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A SURFACE PRESSURE ALTITUDE PREDICTION MODEL



August 1992

Elton P. Avara



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1. INTRODUCTION

The U.S. Army Atmospheric Sciences Laboratory (ASL) has a requirement to develop a surface pressure altitude (SPA) prediction model for the AirLand Battlefield Environment Advanced Technology Demonstration Program and the Integrated Meteorological System. This model is to be used by staff weather officers to provide estimates of SPA over a 24-h period for aviation mission planning. Aircraft performance is significantly affected by SPA.

The model cannot be theoretically elaborate and based on complete physics of the atmosphere because of constraints in computer power and the need for quick computer execution. The SPA prediction model presented in this report is simple and executes very quickly. It can be implemented on any microcomputer using the Microsoft MS-DOS version 2.0 or higher operating system as well as any larger computer.

This SPA model is strictly empirical rather than based on a theoretical meteorology foundation. It is built entirely from statistics of SPA data from 556 locations in the free world.

2. DATABASE AVAILABLE

ASL has a database of historical meteorological surface observations from most geographical areas of the free world. This database was provided by the U.S. Air Force Environmental Technical Applications Center from their operating location at Ashville, North Carolina (USAFETAC, OL-A). The period of record from each station is approximately 11 yr or more. The data were ordered from USAFETAC by geographical region and country over several years. This lag in ordering the data results in the periods of record for the stations ranging from 1966 to 1976 in Northern and Central Europe and from 1973 to 1986 in the United States and Canada, depending on when the data were requested.

Only the 3-hourly surface observations (those recorded at 0000, 0300, ..., 2100 G.m.t. were used in developing the model since these are the observations that contain station pressure required to get SPA. These historical observations were screened and obvious erroneous entries were deleted. Some questionable data was accepted as valid and some discarded. This was a subjective decision by the author based on the location and elevation of the station and the similarity of data at other stations in the vicinity.

Since SPA is not included in the historical data as an observed parameter, it had to be computed from the station pressure. The hydrostatic equation and the equation of state for an ideal gas from the 1962 U.S. Standard Atmosphere* were used to get the relationship between station pressure and SPA.

^{*}U.S. Committee on Extension to the Standard Atmosphere, 1962, U.S. Standard Atmosphere, 1962, Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.

Combining the hydrostatic equation

$$dP = -\rho g dZ \tag{1}$$

and the equation of state for an ideal gas

$$\rho = \frac{P}{RT} \tag{2}$$

gives

$$\frac{dP}{P} = -\frac{gdZ}{RT} \quad , \tag{3}$$

where P is the atmospheric pressure in newtons meter⁻², T is the temperature in degrees kelvin, ρ is the density in kilograms meter⁻³, g is the acceleration due to gravity in meters second⁻², Z is the geometric height in meters, and R is a gas constant with units joules kilogram⁻¹ kelvin⁻¹.

In the lower part of the atmosphere below 10 km where all the observing stations are located, the 1962 Standard Atmosphere presents the standard temperature as decreasing at a constant rate with increasing height. That is,

$$T(Z) = T_0(1 + \gamma Z) \tag{4}$$

gives very close agreement to the standard atmosphere temperatures where T_0 is 288.15 K and γ is -2.25222974*10⁻⁵ m⁻¹. Replacing T by T(Z) in equation (3) gives

$$\frac{dP}{P} = -\frac{g}{RT_0} \frac{dZ}{(1 + \gamma Z)} \quad . \tag{5}$$

Integrating this equation produces the result

$$\frac{P_z}{P_0} = (1 + \gamma Z)^{-\frac{g}{R\gamma T_0}} , \qquad (6)$$

where P_z is the standard atmosphere pressure at height Z above mean sea level (msl) in meters and P_0 is the standard pressure at msl (101325 newtons m⁻² or 1013.25 mbar).

Solving this equation for Z in terms of P_z gives the relationship

$$Z = \frac{1}{\gamma} \left[\left(\frac{P_z}{P_0} \right)^{-\frac{RT_0 \gamma}{g}} - 1 \right] . \tag{7}$$

Given the atmospheric surface pressure at a station, P_{s} , this equation can be used to find the SPA, Z_{p} . That is,

$$Z_{p} = \frac{1}{\gamma} \left[\left(\frac{P_{s}}{P_{0}} \right)^{-\frac{RT_{0}\gamma}{g}} - 1 \right] . \tag{8}$$

The exponent has a numerical value given by

$$-\frac{RT_0\gamma}{\sigma} = 0.1902636 ; (9)$$

therefore,

$$Z_p = 44400 \left[1 - \left(\frac{P_s}{1013.25} \right)^{0.1902636} \right]$$
 (10)

for Z_p in meters msl and P_s in millibars.

The SPA was computed for every 3-hourly observation that had a corresponding station pressure reported. A station had to have more than 1000 station pressure observations to be accepted. There were 699 stations with a sufficient number of station pressure records available for analysis and modelling. The times of all observations were converted from G.m.t. to correspond as closely as possible to 3-hourly local solar time (LST). The new 3-hourly time periods were 0000, 0300, ..., 2100 LST.

3. STATISTICAL EDITING PROCEDURE

A second editing procedure was required to determine those stations whose SPA were unrealistic compared to similar data from other stations in the vicinity. To standardize the computed SPA values for between station comparisons, the corresponding station elevation was subtracted from the SPA computed for each observation. The resultant data used in the analysis of the SPA were these SPAP from each station.

Some erroneous historical observations of station pressure caused unrealistic variations between consecutive values of SPAP. For this editing procedure the mean values of the SPAP for each month, 3-hourly time period, and station were computed. The acceptable database was pruned further because of this requirement for mean values. Any station that had less than 6 observations for each of the 96 combinations of month and 3-hourly time period was eliminated from the SPA

database. Since several stations had daytime observations only, this pruning left 576 stations with SPA data to be analyzed.

The mean values of SPAP were edited and analyzed by using a statistical analysis of variance model

$$X_{ijk} = \mu + a_i + b_j + c_k + d_{ik} + f_{jk} + e_{ijk} , \qquad (11)$$

where X_{ijk} was the mean SPAP for month i ($i=1,\ 2,\ \ldots,\ 12$), 3-hourly LST time period j ($j=1,\ 2,\ \ldots,\ \xi$), and station k ($k=1,\ 2,\ \ldots,\ 576$); μ was the constant effect for all the SPAP; a_i was the effect due to month i; b_j was the effect due to 3-hourly LST time period j; c_k was the effect of station location k; d_{ik} was the effect due to interaction between month i and station location k; f_{jk} was the effect due to the interaction between 3-hourly LST time period j and station location k; and ϵ_{ijk} was the contribution to the SPAP for month i, 3-hourly period j, and station k that was unaccounted for by the other effects. Typically, ϵ_{ijk} would be called noise and assumed to be random and uncorrelated. For editing purposes this assumption was not necessary. The ϵ_{ijk} were merely effects that were not modelled. All variables in the model except X_{ijk} were unknown.

The unknown variables were estimated from the mean SPAP data by using the equations

$$\mu = X_{\dots} , \qquad (12)$$

$$a_i = X_{i..} - X_{...} , \qquad (13)$$

$$b_t = X_{-1} - X_{-1} (14)$$

$$c_k = X_{..k} - X_{...} , \qquad (15)$$

$$d_{ik} = X_{i,k} - X_{i,..} - X_{..k} + X_{...} , (16)$$

$$f_{ik} = X_{.ik} - X_{.i.} - X_{..k} + X_{...} , \qquad (17)$$

$$e_{ijk} = X_{ijk} - X_{i,k} - X_{,jk} + X_{,k} , \qquad (18)$$

where the dot subscript indicates an average over the corresponding subscript index. For example, $X_{...k}$ was computed by summing the SPAP means over the month index, i, and the 3-hourly period index, j, and dividing by 96 as indicated by the equation

$$X_{..k} = \frac{\sum_{i=1}^{12} \sum_{j=1}^{8} X_{ijk}}{(12) (8)} . \tag{19}$$

The noise or residuals, ϵ_{ijk} , were examined in detail to identify stations whose mean SPAP data were extremely noisy and unrealistically volatile compared to other stations in the vicinity. Similarly, the effects due to interaction of month and station location, d_{ik} , and effects due to interaction of 3-hourly period and station location, f_{jk} , were carefully examined for gross outliers. After the stations with unacceptable SPAP means were elimitated, the final SPA data set contained 556 stations with 14,516,673 SPA values. Appendix A lists these stations and their station numbers, latitudes, longitudes, and elevations.

4. SURFACE PRESSURE ALTITUDE PERTURBATION PREDICTION MODELS

Several elaborate models were tried in an effort to develop a good SPAP prediction model using the known current and past meteorological parameters. Most of these models gave very poor results and will not be described in this report. The following models describe the simpler and surprisingly best approaches.

4.1 Using Current Surface Pressure Altitude Perturbation

A simple preliminary model for SPAP prediction was to assume the values over the next eight 3-hourly time periods could be determined by the current value. This model will perform very well if SPA is a first-order Markov process. Mathematically,

$$Y_{ij+tk} = A_{ij+tk} (Y_{ijk} - X_{ijk}) + X_{ij+tk} , \qquad (20)$$

where Y_{ijk} was the current SPAP for month i, 3-hourly period j, and station k; Y_{ij+tk} was the predicted SPAP t (t = 1, 2, ..., 8) 3-hourly periods later; A_{ij+tk} was an unknown coefficient; and X_{ijk} and X_{ij+tk} were the mean SPAP currently and t 3-hourly periods later. Linear regression analysis was used to determine the unknown coefficients by using the individual SPAP data values from the entire period of record for each station.

The computed values of A_{ij+tk} tended to be in the range 0.9 to 1.02 for t = 1 and dropped off gradually to the range 0.6 to 0.8 for t = 8 regardless of the values

of i, j, and k. This prediction model did well in predicting SPAP up to 24 h later, but not well enough to be eagerly accepted.

4.2 Using Current Surface Pressure Altitude Perturbation and Temperature

The next prediction model added another unknown coefficient, B_{ij+tk} , to the previous model to consider the influence of the difference between the current temperature, T_{ijk} , and its mean value in predicting the SPAP at a later time. Regression was used to solve for the unknown coefficients.

The coefficients for current temperature, B_{ij+tk} , varied greatly from one time period to another, from one month to another, and from one station to another. They slightly affected the previously computed A_{ij+tk} values. Unfortunately, this model demonstrated very little improvement (generally less than 2 m) over the model using current SPAP only.

4.3 Using Current and Past Surface Pressure Altitude Perturbations

The next prediction model removed the temperature term from the previous model and replaced it with the term B_{ijk} $(Y_{ij-lk} - X_{ij-lk})$. B_{ijk} was an unknown coefficient and Y_{ij-lk} and X_{ij-lk} were the SPAP for the 3-hourly time period j-l and its mean value, respectively. Regression was used to solve for the unknown coefficients.

The coefficients A_{ijk} tended to be about twice as large as they were in the first model using current SPAP only. The B_{ijk} tended to be close to the negative of the A_{ijk} . Since consecutive SPAP tend to be highly correlated, this effect on the coefficients was expected. There was expectation that there might still be significant improvement in the prediction capability of the model if the SPA happens to be a second-order Markov process. This expectation proved to be wrong. This prediction model made less improvement than the previous model using the temperature term.

4.4 Using Current Surface Pressure Altitude Perturbation with Known Coefficient

The next model to be tried was the same as the first model using current SPAP only, but with the coefficients $A_{ijk} = 1$ for all i, j, and k. The results were surprising. This model added less than 1 m to the prediction error at t = 1 and usually less than 5 m to the prediction error at t = 8. These general results held for all months, 3-hourly periods, and stations.

These results mean that a reasonably good prediction of SPAP at some t 3-hourly periods later can be obtained by taking the difference between the current SPAP and its mean and adding this difference to the mean SPAP t periods later.

5. MODELLING MEAN SURFACE PRESSURE ALTITUDE PERTURBATION

Setting the coefficients $A_{ijk} = 1$ in the first SPAP prediction model given by equation (20) means

$$Y_{ij+kk} = Y_{ijk} + (X_{ij+kk} - X_{ijk})$$
 (21)

Because Y_{ijk} would be observed or computed from observed station pressure and known station altitude, the problem in getting a reasonable prediction for SPAP for some future 3-hourly period was reduced to having the mean SPAP values available. Because of the number of stations involved and the need to keep the data storage file small for ALBE and IMETS, an attempt was made to model the mean SPAP, X_{ijk} , rather than store the entire set of mean SPAP values.

There is an obvious diurnal effect on station pressure. Therefore, the $X_{.jk}$ values were subjected to a harmonic analysis or Fourier series curve fit with sinusoids of periods 24, 12, and $\, 6 \, h$. The results were disappointing. The amplitudes and phase angles varied wildly between stations within the same vicinity. There were no consistent diurnal sinusoid periods to be found in the SPAP means.

Because of the seasonal effect on station pressure, the $X_{i,k}$ values were given a harmonic analysis with sinusoids of periods 12, 6, 4, 3, and 2 mo. Again, the results were disappointing. The amplitudes and coefficients were quite variable between stations in the same vicinity. There were no consistent seasonal sinusoid periods to be found in the SPAP means.

The values of ϵ_{ijk} determined by equation (18) were examined. The values did not demonstrate any recognizable diurnal or seasonal characteristics or trends and appeared chaotic and fairly random. There was no recognizable similarity in the corresponding values between stations. These results were expected because of the definition of ϵ_{ijk} .

The mean values of a_i , b_j , c_k , d_{ik} , f_{jk} , and ϵ_{ijk} are zero. Table 1 lists the values of μ , a_i , and b_j . The standard deviations of a_i and b_j are 14.468 m and 4.840 m, respectively. Appendix B lists the values of c_k , d_{ik} , and f_{jk} for each of the 556 stations. The values of c_k range from -100.134 to 158.174 m with a standard deviation of 28.384 m, d_{ik} ranges from -81.502 to 143.636 m with a standard deviation of 22.198 m, and f_{jk} ranges from -35.704 to 41.567 m with a standard deviation of 5.438 m. The standard deviation of ϵ_{ijk} was 4.173 m. By comparison, the standard deviation of the SPAP mean values between the 556 stations was 28.74 m. The standard deviation of ϵ_{ijk} is only one seventh of the standard deviation of the SPAP means.

These results indicate that the mean values of SPAP, X_{ijk} , for each month, 3-hourly time period, and station location can be estimated with acceptable accuracy from equation (11) by deleting the $\epsilon_{i,jk}$ term. The resulting model is

$$X_{ijk} = \mu + a_i + b_j + c_k + d_{ik} + f_{jk} , \qquad (22)$$

with an error standard deviation of a little more than 4 m. This was the model selected for estimating mean SPAP.

TABLE 1. VALUES FOR THE MODEL EFFECTS ATTRIBUTED TO THE CONSTANT, MONTH, AND 3-HOURLY LOCAL SOLAR TIME PERIOD

Constant $(\mu) = -10.516 \text{ m}$ Month $(a_i \text{ for } i = 1, 2, ..., 12)$ Jan = -22.326 mMay = 16.082 mSep = 1.641 mJun = 17.141 mFeb = -12.666 mOct = -6.820 mMar = 0.972 mJul = 15.828 mNov = -12.261 mApr = 10.274 mAug = 11.973 mDec = -19.802 m3-Hourly LST Time Period (b_j for j = 1, 2, ..., 8) 0000 = -1.289 m1200 - 0.281 m0300 = 0.402 m1500 = 7.763 m1800 - 5.428 m0600 = -3.248 m0900 = -7.687 m2100 = -1.650 m

6. SURFACE PRESSURE ALTITUDE MODEL

The final SPA prediction model is obtained by adding the known station elevation to the predicted values of SPAP from equation (21) after using equation (22) to determine the values of $X_{i,jk}$ and $X_{i,j+tk}$.

If H_{ijk} and H_{ij+tk} represent the current observed SPA during 3-hourly period, j, and the predicted SPA at t 3-hourly periods in the future, j + t, during the same month, i, and at the same station location, k, then

$$H_{ij+tk} = H_{ijk} + [(b_{j+t} - b_j) + (f_{j+tk} - f_{jk})].$$
 (23)

The subscript j+t in the equation is to be treated in a cyclic manner such that if j+t is greater than 8. then subtract 8 from the its value. For example, j+t=9 gives j+t=1, j+t=10 gives j+t=2, and so forth.

This model was tested and predicted SPA reasonably well over the next 24 h at a station when the current SPA was known. To test the model, each SPA value taken at a station wa used to predict the SPA for the next eight 3-hourly periods. These predicted values were compared with the actual SPA values that occurred. The results indicated that observation time period was not relevant to the predicted value error statistics. Month had some effect on the predicted value error statistics and station location had the most impact. These variations, however, were relatively insignificant. Differences in error standard deviations were generally less than 5 m.

Table 2 shows the pooled results from using the model on data from 23 stations selected at random from the 556 stations available. This table shows the number of observations used in the test, mean and standard deviation of the actual SPAP,

mean and standard deviation of the SPA prediction errors, and the ratio of SPA prediction error variance to the actual SPAP variance. These values are available for each of eight 3-hourly prediction lag periods. The results indicate the model does quite well for near-term predictions but becomes progressively worse as the prediction lag time increases. This simple model can account for roughly 50 percent of the SPAP variance with a 24-h prediction of SPA.

TABLE 2. SURFACE PRESSURE ALTITUDE PREDICTION ERROR STATISTICS

Lag	0bs	SPAP Avg	Res Avg	SPAP Std	Res Std	Ratio
3	488627	-20.73	0.00	74.27	11.11	0.02
6	487209	-20.77	-0.01	74.28	19.28	0.07
9	486343	-20.77	-0.02	74.30	26.86	0.13
12	485971	-20.80	-0.03	74.31	33.66	0.21
15	485957	-20.81	-0.03	74.32	39.67	0.28
18	486340	-20.79	-0.04	74.32	44.99	0.37
21	486862	-20.78	-0.03	74.30	49.70	0.45
24	486501	-20.78	-0.04	74.30	53.89	0.53

Lag = the number of hours between observation time and prediction time

Obs - number of surface pressure altitude observations available

SPAP - actual surface pressure altitude perturbation

RES - predicted surface pressure altitude error or residual

Std = standard deviation (meters)

Avg - Mean value (meters)

Ratio = ratio of residual variance to actual surface pressure altitude perturbation variance

This model can be used to predict SPA at a location other than the observation site. Let H_{ijk} , H_{iju} , Z_k , and Z_u be the current SPA at station k, predicted current SPA at another site u, elevation at station k, and elevation at site u, respectively. The prediction model is given by

$$H_{iju} = H_{ijk} + \left[\left(\overline{c_u} - c_k \right) + \left(\overline{d_{iu}} - d_{ik} \right) + \left(\overline{f_{iu}} - f_{ik} \right) \right] + \left(Z_u - Z_k \right) \quad , \eqno(24)$$

where the bars over c_u , d_{iu} , and f_{ju} indicate weighted averages of the corresponding values from other stations in the vicinity of site u, which may be available from the 556 stations contained in the data base.

The weighted average should use weights that give high contributing value to stations near site u and less value to those farther away. One should take care to allow for terrain effects in selecting the stations to be used in computing

the averages. Stations with grossly different elevations may not be very compatible regarding SPA similarities. This model will work reasonably well over flatlands or low rolling hills, but may not perform very well in mountainous terrain.

This model was tested by using SPA data from stations within a 100-km radius of stations that had SPA data available for comparison. The results indicate the errors in predicted SPA have a root-mean-square of from 10 to 50 m over flatlands and low rolling hills, depending on how close the other stations are to the test station. The effect of mountainous terrain on the errors in prediction was not tested because enough station configurations with sufficient data were not available.

In addition to short-term SPA prediction, the climatological mean SPA can be estimated for any month, i, and 3-hourly time period, j, for any of the 556 stations, k, from the model

$$H_{ijk} = \mu + a_i + b_j + c_k + d_{ik} + f_{jk} + Z_k . \tag{25}$$

7. CONCLUSIONS

An SPA prediction model has been developed that is totally empirical and based on 14,516,673 SPA values from 556 stations in the world. It is simple and can be executed very quickly on a microcomputer.

The model predicts SPA well in the near term (error standard deviation of about 10 m at 3 h lag time) at an observing site when the current SPA is known. The quality of the prediction decays with prediction lag time until about 50 percent of actual SPA variation is accounted for by the predicted value at a lag time of 24 h (error standard deviation of about 50 m).

The model can be used to predict SPA at a site where surface pressure is not observed if there are stations in the vicinity of the database. The error in predicted SPA for such a site can range from 10 to 50 m if the terrain is flatlands or low rolling hills. The model may give greater errors in predicted values in mountainous terrain.

The model can be used to estimate the climatological mean SPA for any month and diurnal time period for any of the 556 available stations.

APPENDIX A. PREDICTION MODEL TEST STATIONS

This appendix lists the stations used to develop and test the surface pressure altitude prediction model described in this report. The station number listed for each station is the World Meteorological Organization station number. Lat and Lon are the latitude and longitude of the station in degrees, respectively. Elev is the station elevation above mean sea level in meters.

Station		Lat	Lon	Elev
Number	Station Name	(deg)	(deg)	(m)
024640	STOCKHOLM/BROMMA, SN	59.35	-17.95	15
025141	GOTEBURG/TORSLANDA, SN	57.72	-11.78	8
026360	MALMO/STURUP, SN	55.55	-13.37	72
028360	SODANKYLA, FI	67.37	-26.65	178
029630	JOKIOINEN, FI	60.82	-23.50	103
029740	HELSINKI/SEUTULA, FI	60.32	-24.97	51
062400	AMSTERDAM/SCHIPHOL, NL	52.30	-4.77	-4
062700	LEEUWARDEN, NL	53.22	-5.77	1
062750	DEELEN, NL	52.07	-5.88	48
062900	TWENTHE/ENSCHED, NL	52.27	-6.90	35
063100	VLISSINGEN, NL	51.45		10
063440	ROTTERDAM AIRPORT, NL	51.95	-4.43	-4
063500	GILZE-RIJEN, NL	51.57		13
063750	VOLKEL, NL	51.65	-5.70	22
063800	ZUID-LIMBURG/MAAST., NL	50.92	-5.77	114
064510	BRUSSELS INTL, BX	50.90	-4.47	55
064560	FLORENNES, BX	50.23	-4.65	284
064790	KLEIN-BROGEL, BX	51.17	-5.47	
065900	LUXEMBOURG/FINDEL, BX	49.62 47.48	-6.22	
066700	ZURICH/KLOTEN, SW			
070150	LILLE/LESQUIN, FR	50.57	-3.10	48
070700	REIMS/CHAMPAGNE, FR	49.30	-4.03	95
071690	ST. DIZIER/ROBINSON, FR	48.63	-4.90	139
071900	STRASBOURG/ENTZHEIM, FR	48.55	- 7.63	153
071970	COLMAR/MEYENHEIM, FR	47.92	-7.48	211
072800	DIJON/LONGVIC, FR	47.27	-5.08	222
072920	LUXEUIL/ST. SAUVEUR, FR	47.78	-6.35	278
072990	BALE/MULHOUSE, FR	47.60	-7.52	270
074810	LYON/SATOLAS, FR	45.73	-5.08	248
075790	ORANGE/CARITAT, FR	44.13	-4.83	60
076430	MONTPELLIER/FREJOR., FR	43.58	-3.97	
076500	MARSEILLE/MARIGNANE, FR			20
077610	AJACCIO/C. DEL ORO, FR		-8.80	6
077650	SOLENZARA/LESIGNAN, FR	41.92	-9.40	8
077900	BASTIA/PORETTA, FR	42.55	-9.48	8
080010	LA CORUNA, SP	43.37	8.42	58
080250	BILBAO/SONDICA, SP	43.30		40
081800	BARCELONA, SP	41.42		178
082210	MADRID/BARAJAS, SP	40.47	3.57	609
083480	CUIDAD REAL, SP	38.98		627
084490	ROTA NAVAL STATION, SP	36.65	6.35	26
084820	MALAGA, SP	36.67	4.48	11
084950	GIBRALTAR/N.FRONT, GI	36.15	5.35	5
085360	LISBON/PORTELA, PO	38.77		114
085450	PORTO/PEDRAS RUBRAS, PO	41.23	8.68	76
085750	BRAGANCA, PO	41.82	6.77	691
091700 091850	WARNEMUNDE, DD	54.18	-12.08	4
	GRIEFSWALD/WIECK, DD	54.10	-13.45	2
093610	MAGDEBURG, DD	52.10	-11.58	79

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Station	Chahian Nama	Lat	Lon	Elev
Number	Station Name	(deg)	(deg)	(m)
004990	DRESDEN/KLOTZCHE, DD	51 13	-13.77	230
094880 094920	COTTBUS, DD		-14.30	
094920	KALTENNORDHEIM, DD		-10.15	
095460	ERFURT/BINDERSLEBEN, DD		-10.13	
095770	KARL-MARX-STADT, DD		-12.90	
101290	BREMERHAVEN, FRG	53.53	-8.58	7
101290	· · · · · · · · · · · · · · · · · · ·	53.53	-9.98	16
102240	BREMEN, FRG	53.05	-8.78	3
102240	MUNSTER, FRG	51.97	-7.60	64
103130	GUTERSLOH, FRG		-8.32	
103200	HANNOVER, FRG	52.47	-9.70	55
	BERLIN/TEMPLEHOF, FRG	52.47	-13.40	50
104000			-6.77	
104000		51.12	-6.22	80
	KASSEL, FRG	51.32	-9.48	158
	FULDA AAF, FRG	50.55	-9.65	305
106070	•		-6.70	
	BITBURG, FRG		-6.57	
	RAMSTEIN, FRG		-7.58	
	HAHN, FRG		-7.25	
	WIESBADEN AB, FRG		-8.33	
	FRANKFURT/MAIN, FRG		-8.58	
	HANAU, FRG		-8.95	
106590	·		-10.20	
106870	· · · · · · · · · · · · · · · · · · ·		-11.95	
107080	•		-7.12	
107140	· · · · · · · · · · · · · · · · · · ·		-7.42	
107340			-8.65	
107380	STUTTGART/ECHTER, FRG		-9.20	
107630	NURNBERG, FRG		-11.08	
108660	MUNCHEN/RIEM, FRG		-11.72	
110100	LINZ/HORSCHING, OS		-14.18	
111200	INNSBRUCK, OS		-11.35	
111500	SALZBURG, OS	47.80	-13.00	430
114060	CHEB, CZ	50.08	-12.40	474
115180	PRAGUE/RUZYNE, CZ	50.10	-14.28	380
119030	SLIAC, CZ	48.63	-19.15	316
123300	POZNAN/LAWICA, PL	52.42	-16.83	92
128120	SZOMBATHELY, HU	47.27	-16.63	224
128430	BUDAPEST-LORINC, HU	47.43	-19.18	140
129420	PECS, HU	46.00	-18.23	201
129820	SZEGED, HU	46.25	-20.10	83
130140	LJUBLJANA/BRNIK, YG	46.22	-14.48	362
131310	ZAGREB-PLESO, YG	45.73	-16.07	106
131500	SLAVONSKI BROD, YG	45.17	-18.00	88
132090	PULA, YG	44.90	-13.92	67
132280	BIHAC, YG	44.82	-15.88	246
132720	BELGRADE INTL, YG	44.82	-20.28	99
133330	SPLIT INTL, YG	43.53	-16.30	24

Station Number	Station Name	Lat (deg)	Lon (deg)	Elev (m)
		((5)	(/
133530	SARAJEVO/BUTMIR, YG	43.82	-18.33	519
133760	KRALJEVO, YG	43.73	-20.68	219
133880	NIS, YG	43.33	-21.90	202
134520	DUBROVNIK-CILIPI, YG	42.57	-18.27	161
134620	TITOGRAD/GOLUBOVCI, YG	42.37	-19.25	33
134730	PEC, YG	42.67	-20.30	498
135620	ULCINJ, YG	41.92	-19.22	97
135860	SKOPJE-PETROVAC, YG	41.95	-21.63	232
136000	SHKODRA, AB	42.10	-19.53	43
136220	VLORE, AB	40.47	-19.48	1
136290	KORCA, AB	40.60	-20.77	889
150100	SATU MARE, RO	47.78	-22.88	122
150900	IASI, RO		-27.60	
151200		46.78	-23.57	410
152000	ARAD, RO	46.17	-21.32	108
152300	DEVA, RO	45.87	-22.97	192
153600	SULINA, RO	45.15	-29.67	3
154100	TURNU SEVERIN, RO	44.63	-22.63 -24.87	77
154900		43.77	-24.87	31
	LOM, BU	43.82	-23.23	35
155260	PLEVEN, BU	43.42	-24.60	71
155520	VARNA, BU	43.20	-27.92	41
156140	SOFIA (OBSERVATORY), BU	42.82	-23.38	595
156400	SLIVEN, BU	42.68	-26.27	222
157300	KURDJALI, BU	41.63	-25.40	243
160440	UDINE/CAMPO FORMIDO, IY	46.03	-13.18	93
160800	MILANO/LINATE, IY	45.43	-9.28	107
161200	GENOA/SESTRI, IY	44.42	-8.85	2
161580	PISA/SAN GUISTO, IY	43.67	-10.38	2
162300	PESCARA, IY	42.43	-14.20	10
162420	ROME/FIUMICINO, IY	41.80	-12.23	2
162610		41.53	-15.72	57
162700			-16.78	52
162890	NAPLES/CAPODICHINO, IY		-14.30	88
163200	BRINDISI/CASALE, IY	40.65	-17.95	15
163500	CROTONE/SANNA, IY	39.00	-17.08	158
164290	TRAPANI/BIRGI, IY	37.92	-12.50	7
164800	COZZO SPADARO, IY	36.68	-15.13	46
166220	THESSALONIKI/MIKRA, GR	40.52	-22.97	8
166410	KERKIRA/CORFU, GR	39.62	-19.92	2
166670	MITILINI/LESVOS, GR	39.07	-26.58	5
166820	ANDRAVIDA, GR	37.92	-21.30	11
167160	ATHENS/HELLINIKON, GR	37.90	-23.73	10
167540	IRAKLION-CRETE, GR	35.33	-25.18	38
171120	CANAKKALE, TU	40.13	-26.40	8
171950	KAYSERI/ERKILET, TU	38.78	-35.48	1052
172180	IZMIR/CIGLI, TU	38.50	-27.02	5
172400	ISPARIA, TU	37.75	-30.55	997
172800	DIYARBAKIR, TU	37.90	-40.20	686

Station Number	Station Name	Lat (deg)	Lon (deg)	Elev (m)
172920	MUGLA, TU	37.20	-28.35	646
	ADANA/INCIRLIK AB, TU		-35.42	73
	ALEPPO/NEIRAB, SY		-37.22	390
	HASSAKAH, SY		-40.75	
	RAQQA, SY		-39.02	245
	PALMYRA/TUDMUR, SY		-38.30	
400660	SAFITA, SY		-36.13	
400800	DAMASCUS NEW INTL, SY		-36.52	610
	BEIRUT INTL/KHALDE, LB	33.82	-35.48	26
	HAIFA/RAMAT DAVID, IS	32.67	-35.18	49
401800	TEL AVIV/BEN GURION, IS	32.00	-34.90	40
401910	BEER-SHEVA, IS	31.23	-34.78	275
401990	EILAT, IS	29.55	-34.95	12
402600	HOTEL FIVE, TJ	32.20	-37.13	668
402700	AMMAN/KING ABDULLAH, TJ		-35.98	
403100	MA'AN, TJ	30.17	- 35.78	1069
403560	TURAIF/AL TURAYF, SD		-38.67	
	KUWAIT INTL/MAGWA, KW		-47.98	
403750	TABOUK, SD		- 36.58	
404160	DHAHRAN, SD		-50.17	
404300	MEDINA/AL MADINAH, SD		-39.72	
404380	RIYADH INTL, SD		-46.73	
404450	ABU DHABI INTL APRT, UE		-54.47	
404770	JEDDAH INTL, SD		-39.20	
405720	GEZAN/GIZAN, SD		-42.58	
406080	MOSUL/MOSSOUL, IQ		-43.15	
406420	RUTBAH, IQ		-40.28	
406500	BAGHDAD INT (ORBW), IQ		-44.23	
406890	BASRAH/MAQAL, IQ		-47.78	
407060	TABRIZ, IR	38.13	-46.25	1367
407540	TEHRAN/MEHRABAD, IR ESFAHAN, IR	33.68	-51.32 -51.67	1204
408000 408310	ABADAN INTL, IR	32.02	-48.25	1598
409130	KUNDUZ, AH	36.67	-48.25 -68.92	
	HERAT, AH	34.22	-62.22	433
409380 409540	JALALABAD, AH	34.22	-70.47	964
415300	PESHAWAR, PK	34.43	-70.47 -71.52	580 360
415710	RAWALPINDI/ISLAMABA, PK	33.62	-73.10	507
415940	SARGODHA, PK	32.05	- 72.67	186
416240	DERA ISMAIL KHAN, PK	31.82	-70.92	173
416750	MULTAN, PK	30.20	-71.43	122
417490	NAWABSHAH, PK	26.25	-68.37	37
417800	KARACHI AIRPORT, PK	24.90	-67.15	31
420710	AMRITSAR, IN	31.70	-74.80	229
421820	DELHI SAFDARJANG, IN	28.58	-77.20	215
421890	BAREILLY, IN	28.37	-79.40	172
422600	AGRA ARPT, IN	27.15	-77.97	168
423480	JAIPUR/SANGANER, IN	26.82	-75.80	385
423690	LUCKNOW/AMAUSI, IN	26.75	-80.88	122

Station		Lat		
Number	Station Name	(deg)	(deg)	(m)
426340	BHUJ/RUDRAMATA, IN	23.28	-69.67	82
426470	AHMADABAD, IN	23.07	-72.63	55
426670	BHOPAL/BAIRAGARH, IN	23.28	- 77.35	523
426750	JABALPUR, IN	23.17	-79.95	391
427240	AGARTALA, IN	23.88	-91.25	15
427980	JAMSHEDPUR, IN	22.82	-86.17	140
428090	CALCUTTA/DUM DUM, IN	22.65	-88.45	5
428400	SURAT, IN	21.20	- 72.83	10
428670	NAGPUR/SONEGAON, IN	21.08	- 79.05	315
428750	RAIPUR, IN	21.23	-81.65	296
	BHUBANESWAR, IN	20.25	-85.83	45
		19.08	-72.85	11
430410	JAGDALPUR, IN	19.08	-82.03	552
432010	GADAG, IN	15.42	-75.63	649
432790	MADRAS/MINAMBAKKAM, IN	13.00	-80.18	15
432840	MANGALORE/BAJPE, IN	12.97	-74.90	90
	BANGALORE, IN	12.97	-77.58	920
433210	COIMBATORE, IN	11.03	-77.05	402
433710	TRIVANDRUM, IN	8.48	-76.95	60
434670	COLOMBO/RATMALANA, CL	6.82	-79.88	5
470080	CHONG-DZIN, KO	41.78	-129.82	90
470350	SIN-EUZOO/SINUUIJO, KO	40.10	-124.38	8
470410	HAMHEUNG, KO	39.90	-127.52	34
470550	WONSAN, KO	39.18	-127.43	37
470580	BOMBAY/SANTA CRUZ, IN JAGDALPUR, IN GADAG, IN MADRAS/MINAMBAKKAM, IN MANGALORE/BAJPE, IN BANGALORE, IN COIMBATORE, IN TRIVANDRUM, IN COLOMBO/RATMALANA, CL CHONG-DZIN, KO SIN-EUZOO/SINUUIJO, KO HAMHEUNG, KO WONSAN, KO PYONGYANG, KO PACKLYUNGDO AB PYDO, KO SEOUL KIMPO INTL, KO	39.02	-125.82	16
471030	PACKLYUNGDO AB PYDO, KO	37.97	-124.67	177
471100	SEOUL KIMPO INTL, KO	37.55	-126.80	18
471180	HOENGSUNG/R-401, KO	37.43	-127.95	101
471220	OSAN AB, KO		-127.03	
471320	TAEJON AB, KO		-127.38	
471410	KUNSAN AB, KO		-126.62	
471420	TAEGU AB/TONCHON, KO	35.90	-128.65	
471580	KWANGJU, KO		-126.82	
471610	SACHON AB, KO		-128.08	
480960	RANGOON/MINGALADON, BM	16.90	-96.13	33
483270	CHIANG MAI INTL, TH	18.78	-98.97	316
483540	UDON THANI/UDORN, TH	17.38	-102.80	177
484070	UBON RATCHATHANI, TH	15.25	-104.87	123
484560	BANGKOK/DON MUANG, TH	13.92	-100.60	4
486010	PENANG/BAYAN LEPAS, MS	5.30	-100.27	3
486470	KUALA LUMPUR INTL, MS	3.12	-101.55	27
486940	SINGAPORE AIRPORT, SR	1.37	-103.92	18
488200	HANOI/GIALAM, VM	21.03	-105.88	8
488550	DANANG/TOURANE, VM	16.03	-108.18	6
489000	SAIGON/TAN-SON-NHUT, VM	10.82	-106.67	9
623060	MERSA MATRUH, UB	31.33	-27.22	28
623180	ALEXANDRIA/NOUZHA, UB	31.20		-3
623330	PORT SAID/EL GAMIL, UB	31.28		3
623660	CAIRO INTL, UB	30.13		112

Station Number	Station Name	Lat (deg)	Lon (deg)	
623870	EL MINYA/MINIA, UB	28.08	-30.73	39
	ASWAN/ASWAN DAM, UB	23.97		
	KOSSEIR, UB		-34.28	11
	PORT SUDAN, SU		-37.22	
	KHARTOUM, SU	15.60		
627300	KASSALA, SU		-36.40	
627810			-28.43	565
700260	EN NAHUD, SU BARROW/W. POST W. ROG, AK US	71.30	156.78	
700639	HAPPY VALLEY, AK US	69.15	148.82	
700860	BARTER ISLAND AFS. AK US	70.13	143.63	
701330	KOTZEBUE/RALPH WIEN. AK US	66.87	162.63	
701730	INDIAN MOUNTAIN AFS, AK US	66.00	153.70	
701740	BETTLES, AK US	66.92	151.52	
701780	TANANA, AK US	65.17	152.10	
702000	NOME MUNI, AK US	64.50	165.43	
702070	UNALAKLEET, AK US	63.88	160.80	6
702120	HAPPY VALLEY, AK US BARTER ISLAND AFS, AK US KOTZEBUE/RALPH WIEN, AK US INDIAN MOUNTAIN AFS, AK US BETTLES, AK US TANANA, AK US NOME MUNI, AK US UNALAKLEET, AK US CAPE ROMANZOFF AFS, AK US BETHEL/MUNI, AK US GALENA, AK US MCGRATH, AK US SPARREVOHN AFS, AK US FAIRBANKS INTL, AK US SUMMIT, AK US BIG DELTA/ALLEN AAF, AK US	61.78	166.03	139
702190	BETHEL/MUNI, AK US	60.78	161.80 156.93 155.62 155.57	41
702220	GALENA, AK US	64.73	156.93	46
702310	MCGRATH, AK US	62.97	155.62	103
702350	SPARREVOHN AFS, AK US	61.10	155.57	484
702610	FAIRBANKS INTL, AK US	64.82	147.87	132
702640	SUMMIT, AK US	63.33	149.13	735
	220 2220, 12220, 1210, 00	V-1.00	145.73	386
702710	GULKANA AIRPORT, AK US	62.15	145.45	481
702730	· · · · · · · · · · · · · · · · · · ·	61.17	150.02	38
702750	VALDEZ, AK US	61.13	146.35	22
702910	NORTHWAY, AK US	62.95	141.93	523
703050	CAPE NEWENHAM AFS, AK US		162.07	
703160	COLD BAY, AK US		162.72	
703260			156.65	
711210	· · · · · · · · · · · · · · · · · · ·		113.47 99.95	
712050	BRANDON A, MN CN PORT ALBERNI, BC CN		124.83	
712050	HALIFAX INTL, NS CN	49.25	63.52	1 145
713970	GREENWOOD/KINGSTON, NS CN	44.98		145 28
713980	TRURO, NS CN	45.37		39
716100	SHERBROOKE A, QB CN	45.43		241
716200	KINGSTON A, ON CN	44.22		93
716230	LONDON A, ON CN	43.03		278
716240	TORONTO INT, ON CN	43.68		173
716270	MONTREAL/DORVAL INT, QB CN	45.47		36
716280	OTTAWA/INT, ON CN	45.32		114
717070	SYDNEY, NS CN	46.17		62
717140	QUEBEC A, QB CN	46.80		73
717990	VICTORIA INTL, BC CN	48.65		19
718010	ST JOHN'S/TORBAY, NF CN	47.62		141
718030	GANDER, NF CN	48.95		150
718090	DEER LAKE, NF CN	49.22	57.40	22

Station		Lat	Lon	Elev
Number	Station Name	(deg)	(deg)	(m)
718150	STEPHENVILLE, NF CN	48.53	58.55	26
718160	GOOSE BAY, NF CN	53.32	60.42	46
718520	WINNIPEG INT, MN CN	49.92	97.23	239
718630	REGINA A, SA CN	50.43	104.67	577
718660	SASKATOON A, SA CN	52.17 51.12	106.68	504
718770	CALGARY INT, AB CN	51.12	114.02	1084
718920	VANCOUVER, BC CN	49.18	123.17	3
718940	ESTEVAN POINT, BC CN	49.38	126.53	5
718960	PRINCE GEORGE A, BC CN	53.88	122.68	691
719640	WHITEHORSE A, YK CN	60.72	135.07	703
722015	KEY WEST NAS, FL US	24.57	81.68	2
722020	MIAMI INTL, FL US	25.80	80.27	3
722060		30.50	81.70	9
722070	SAVANNAH TRAVIS FLD, GA US	32.13	81.20	15
722080	CHARLESTON, SC US	32.90	80.03	14
722106	FT MYERS, FL US	26.58	81.87	4
722110	TAMPA, FL US	27.97	82.53	8
722140	TALLAHASSEE, FL US	30.38	84.37	25
722146	GAINESVILLE MUNI, FL US	29.68		
722170		32.70		
722180	AUGUSTA/BUSH FIELD, GA US		81.97	
722190	ATLANTA, GA US		84.43	
722210	ELGIN AFB/VALPARAIS, FL US		86.52	
722230	MOBILE/BATES FIELD, AL US		88.25	
722250	FT BENNING/COLUMBUS, GA US	32.35	85.00	71
722269	FT RUCKER/CAIRNS, AL US	31.27	85.72	93
722287	ANNISTON-CALHOUN CO, AL US	33.58	85.85	185
722310	NEW ORLEANS/MOISANT, LA US	29.98	90.25	1
722317	BATON ROUGE/RYAN, LA US	30.53	91.15	21
722340	MERIDIAN/KEY FLD, MS US	32.33	88.75	91
722350	JACKSON/THOMPSON, MS US	32.32	90.08	94
722358	MCCOMB-PIKE CO, MS US	31.18	90.47	126
722359		33.50	90.08 90.47 90.08 93.18	47
722390	FT POLK, LA US	31.05	93.18	101
	LAKE CHARLES, LA US	30.12	93.22	4
	LAFAYETTE, LA US	30.20		
	BEAUMONT/PORT ARTHUR, TX US	29.95		
722486	MONROE MUNI, LA US	32.52	92.05	24
722487	ALEXANDRIA/ESLER, LA US	31.38	92.30	33
722500	BROWNSVILLE, TX US		97.43	
722506	MCALLEN/MILLER INTL, TX US		98.23	
722510	CORPUS CHRISTI INTL, TX US		97.50	
722530	SAN ANTONIO, TX US		98.47	
722540	AUSTIN, TX US		97.70	192
722576	FT HOOD/R GRAY AAF, TX US	31.07		
722590	DALLAS/FT WORTH, TX US		97.03	
722630	SAN ANGELO/MATHIS FLD, TX US	31.37		
722670	LUBBOCK/W. TEXAS, TX US	33.65		
722700	EL PASO, TX US	31.80	106.40	1206

Station			Lon	
Number	Station Name	•	(deg)	
722740	TUCSON, AZ US PHOENIX/SKY HARBOR, AZ US YUMA, AZ US SAN DIEGO/MONT, CA US LOS ANGELES INTL, CA US WILMINGTON/NEW HANOVER, NC US	32.12	110.93	802
722780	PHOENIX/SKY HARBOR. AZ US	33.43	112.02	342
722800	VIIMA. AZ US	32.67	114.60	65
722900	SAN DIEGO/MONT. CA US	32.82	117.13	124
722950	LOS ANGELES INTL. CA US	33.93	118.40	38
723011	WILMINGTON/NEW HANOVER, NC US	34.27	77.92	9
723040	CAPE HATTERAS, NC US	35.27	75.55	3
723060	RALEIGH-DURHAM, NC US	35.87	78.78	133
723085	CAPE HATTERAS, NC US RALEIGH-DURHAM, NC US NORFOLK NAS/CHAMBER, VA US	36.93	76.28	5
723100	COLUMBIA METRO, SC US	33.95	81.12	64
723120		24 00	82.22	293
723140	CHARLOTTE/DOUGLAS, NC US	35.22	80.93	
723150	ASHEVILLE, NC US	35.43	82.53	
723230	HUNTSVILLE-MADISON, AL US	34.65	86.77	189
723235	MUSCLE SHOALS, AL US	34.75	87.62	168
723240	•	35.03	85.20	208
723260	KNOXVILLE, TN US	35.82	83.98	301
723265	CROSSVILLE, TN US	35.95	85.08	573
723306	COLUMBUS AFB, MS US	33.65	88.45	67
723340	MEMPHIS INTL, TN US	35.05	90.00	101
723401	LITTLE ROCK/ADAMS FLD, AR US	34.73	92.23	78
723417	PINE BLUFF/GRIDER FLD, AR US	34.17	91.93	65
723418	TEXARKANA MUNI-WEBB, TX US	33.45	91.93 94.00 97.60 98.40 95.90	122
723530	OKLAHOMA CITY/WILL ROGERS, OK US	35.40	97.60	391
723550	FT SILL, OK US	34.65	98.40	360
723560	TULSA, OK US	36.20	95.90	205
723627	GALLUP/SEN CLARKE FLD, NM US	35.52	108.78	1972
723630	TULSA, OK US GALLUP/SEN CLARKE FLD, NM US AMARILLO AIR TERML, TX US ALBUQUERQUE INTL, NM US FARMINGTON MUNI, NM US PRESCOTT MUNI, AZ US WINSLOW MUNI, AZ US FLAGSTAFF, AZ US NEEDLES, CA US EDWARDS AFB, CA US	35.23	101.70	1099
723650	ALBUQUERQUE INTL, NM US	35.05	106.62	1631
723658	FARMINGTON MUNI, NM US	36.75	108.23	1677
	PRESCOTT MUNI, AZ US	34.65	112.43	1540
	WINSLOW MUNI, AZ US	35.02	110.73	1505
	FLAGSTAFF, AZ US	35.13	111.67	
723805	NEEDLES, CA US	34.77	114.62	302
723810	EDWARDS AFB, CA US	34.90	117.87	705
723840	BAKERSFIELD/MEADOWS, CA US	35.42	119.05	149
723860	LAS VEGAS/MCCARRAN, NV US	36.08	115.17	662
723890	FRESNO AIR TERMINAL, CA US	36.77	119.72	100
724010	RICHMOND/BYRD FLD, VA US	37.50	77.33	51
724037	FT BELVOIR/DAVIDSON, VA US	38.72	77.18	21
724060	BALTIMORE/FRIENDSHIP, MD US	39.18	76.67	45
724070	ATLANTIC CITY, NJ US	39.45	74.57	21
724080	PHILADELPHIA INTL, PA US	39.88	75.25	4
724088	DOVER AFB, DE US	39.13	75.47	9
724089	WILMINGTON, DE US	39.67	75.60	24
724140	CHARLESTOWN/KANAWHA, WV US	38.37		299
724176	MORGANTOWN MUNI, WV US	39.65	79.92	380
724210	CINCINNATI/GREATER, OH US	39.05	84.67	271
724220	LEXINGTON/BLUEGRASS, KY US	38.03	84.60	298

Station		Lat	Lon	Elev
Number	Station Name	(deg)	(deg)	(m)
724230	LOUISVILLE/STANDIFORD, KY US	38.18	85.73	151
724280	COLUMBUS, OH US	40.00	82.88	249
724320	EVANSVILLE, IN US	38.05	87.53	119
724340	ST LOUIS/LAMBERT, MO US	38.75	90.38	174
724380	INDIANAPOLIS MUNI, IN US	39.73	86.28	243
724386	COLUMBUS, OH US EVANSVILLE, IN US ST LOUIS/LAMBERT, MO US INDIANAPOLIS MUNI, IN US LAFAYETTE/PURDUE UNIV, IN US	40.42	86.93	184
724400	SPRINGFIELD MUNI, MO US	37.23	93.38	386
724456	VICHY/ROLLA NATL, MO US	38.13	91.77	350
724460	KANSAS CITY INTL, MO US	39.28	94.73	312
724500	WICHITA MID-CONTNT, KS US	37.65	97.42	406
724515	GARDEN CITY MUNI, KS US	37.93	100.72	882
724565	FORBES AFB/TOPEKA, KS US	38.95	95.67	324
724660	COLORADO SPRINGS/PETERSON AFB, CO US	38.82	104.72	1882
724665	LIMON MUNI, CO US	39.18	103.70	1695
724690	DENVER/STAPLETON, CO US	39.75		1625
724755	CEDAR CITY MUNI, UT US	37.70		1714
724760	GRAND JUNCTION, CO US	39.12		1480
724830	SACRAMENTO EXEC., CA US		121.50	6
724838	MARYSVILLE/YUBA CO, CA US		121.57	19
724855	TONOPAH, NV US		117.08	1654
724880	RENO INTL, NV US		119.78	
724916	FT ORD/FRITZSCHE AF, CA US		121.77	41
724940	SAN FRANSISCO INTL, CA US		122.38	3
725030	NEW YORK/LA GUARDIA, NY US		73.90	
725060	NANTUCKET, MA US		70.07	
725070	PROVIDENCE/FRANCIS, RI US	41.73	71.43	17
725080	HARTFORD/BRADLEY INTL, CT US			53
725090	BOSTON/LOGAN INTL, MA US	42.37		6
725110	HARRISBURG/CAPITAL, PA US	40.22		106
725140	WILLIAMSPORT-LYCOMING, PA US			161
725170	ALLENTOWN-BETHLEHEM, PA US	40.65		118
725180	ALBANY/ALBANY CO., NY US	42.75	73.80	88
725190	SYRACUSE/HANCOCK, NY US	43.12		
725197	UTICA/ONEIDA CO, NY US	43.15		226
725200	PITTSBURG, PA US	40.50	80.22	367
725240	CLEVELAND-HOPKINS, OH US	41.40	81.85	241
725260	ERIE INTL, PA US	42.08		223
725280 725290	BUFFALO, NY US	42.93		217
725300	ROCHESTER-MONROE, NY US	43.12		171
725300	CHICAGO-OHARE INTL, IL US	41.98		203
725320	PEORIA, IL US FT WAYNE MUNI, IN US	40.67		201
725360	TOLEDO EXPRESS, OH US	41.00	85.20	245
725370	DETROIT METRO., MI US	41.60		208
725370	LANSING/CAPITAL CITY, MI US	42.23		191
725450	CEDAR RAPIDS MUNI, IA US	42.78		261
725460	DES MOINES MUNI, IA US	41.88	91.70	263
725485	MASON CITY MUNI, IA US	41.53		292
725500	OMAHA EPPLEY FIELD, NE US	43.15	93.33	370
. 23300	ormany per per tremp! MF 02	41.30	95.90	299

Station Number	NORFOLK/STEFAN FLD, NE US SIOUX CITY MUNI, IA US NORTH PLATTE/LEE BI, NE US CHEYENNE MUNI, WY US SCOTTSBLUFF CO., NE US CASPER/NATRONA CO, WY US SALT LAKE CITY INTL, UT US ROCK SPRINGS, WY US HILL AFB/OGDEN, UT US IDAHO FALLS/FANNING, ID US WINNEMUCA MUNI, NV US BURLEY MUNI, ID US KLAMATH FALLS/KINGS, OR US UKIAH MUNI, CA US PEASE AFB/PORTSMOUTH, NH US PORTLAND INTL JET, ME US BURLINGTON INTL, VT US AUGUSTA STATE, ME US WATERTOWN N.Y. INTL, NY US GRAND RAPIDS, MI US SAGINAW/TRI-CITY, MI US TRAVERSE CITY, MI US ALPENA/PHELPS COLLINS, MI US MADISON/TRUAX FLD, WI US EAU CLAIRE MUNI, WI US ROCHESTER MUNI, MN US GREEN BAY, WI US RAPID CITY REGIONAL, SD US PIERRE MUNI, SD UT	Lat (deg)	Lon (deg)	Elev
		(3 /	(),	•
725560	NORFOLK/STEFAN FLD, NE US	41.98	97.43	479
725570	SIOUX CITY MUNI, IA US	42.40	96.38	334
725620	NORTH PLATTE/LEE BI, NE US	41.13	100.68	847
725640	CHEYENNE MUNI, WY US	41.15	104.82	1872
725660	SCOTTSBLUFF CO., NE US	41.87	103.60	1209
725690	CASPER/NATRONA CO, WY US	42.92	106.47	1630
725720	SALT LAKE CITY INTL, UT US	40.77	111.97	1287
725740	ROCK SPRINGS, WY US	41.60	109.07	2058
725755	HILL AFB/OGDEN, UT US	41.12	111.97	1459
725785	IDAHO FALLS/FANNING, ID US	43.52	112.07	1445
725830	WINNEMUCA MUNI, NV US	40.90	117.80	1312
725867	BURLEY MUNI, ID US	42.53	113.77	1265
725895	KLAMATH FALLS/KINGS, OR US	42.15	121.73	1247
725905	UKIAH MUNI, CA US	39.13	123.20	189
725910	RED BLUFF MUNI, CA US	40.15	122.25	108
726055	PEASE AFB/PORTSMOUTH, NH US	43.08	70.82	31
726060	PORTLAND INTL JET, ME US	43.65	70.32	20
726071	BANGOR, ME US	44.80	68.82	62
726170	BURLINGTON INTL, VT US	44.47	73.15	102
726185	AUGUSTA STATE, ME US	44.32	69.80	109
726227	WATERTOWN N.Y. INTL, NY US	44.00	76.02	99
726350	GRAND RAPIDS, MI US	42.88	85.52	242
726379	SAGINAW/TRI-CITY, MI US	43.53	84.08	204
726387	TRAVERSE CITY, MI US	44./3	85.58	190
726390	ALPENA/PHELPS COLLINS, MI US MILWAUKEE/MITCHELL, WI US MADISON/TRUAX FLD, WI US EAU CLAIRE MUNI, WI US ROCHESTER MUNI, MN US GREEN BAY, WI US SIOUX FALLS/FOSS, SD US MINNEAPOLIS/ST PAUL, MN US RAPID CITY REGIONAL, SD US PIERRE MUNI SD UT	45.07	83.57	210
726400	MADICON MEDIA V FID WI US	42.95	87.90	214
726410 726435	FAU CLAIDE MINI WI US	43.13	89.33	262
726440	DOCHECTED MINT MN HC	44.07	91.40	2/0
726450	CDFFN RAV WI HC	43.72	92.30	299
726510	STORY FALLS/FOSS SD HS	44.40 12 57	06.13	425
726580	MINNEADOLIS/ST DAIL MN IIC	43.37	90.73	455
726620	PAPIN CITY PECIONAL ON US	44.00	103.07	230
726686	PIERRE MUNI, SD UT	44.38	100.28	531
726770	BILLINGS/LOGAN FLD, MT US	45.80	108.53	1099
726785	SUTTE, MT US	45.95	112.50	1693
726815	MOUNTAIN HOME AFB, ID US	43.05		913
726930	EUGENE/MAHLON SWEET, OR US	44.12		111
726940	SALEM/MCNARY FLD, OR US	44.92		61
726980	PORTLAND INTL, OR US	45.60	123.60	7
727340	SAULT SAINT MARIE, MI US	46.47	84.37	220
727450	DULUTH INTL, MN US	46.83	92.18	436
727455	HIBBING, MN US	47.38	92.85	412
727470	INTERNATIONAL FALLS, MN US	48.57		360
727530	FARGO/HECTOR FLD, ND US	46.90	96.80	274
727550	BEMIDJI MUNI, MN US	47.50	94.93	425
727575	GRAND FORKS AFB, ND US	47.95		277
727640	BISMARK MUNI, ND US	46.77		504
727675	MINOT AFB, ND US	48.42	101.35	508

Station		Lat	Lon	Elev
Number	Station Name		(deg)	(m)
			, ,,	• •
727730	MISSOULA/JOHNSON-BELL, MT US	46.92	114.08	976
727750	GREAT FALLS INTL, MT US	47.48	111.37	1118
727790	KALISPELL/GLACIER PEAK, MT US			905
727810	YAKIMA AIR TRML, WA US	46.57	120.53	330
727910	ASTORIA/CLATSOP CO, OR US	46.15	123.88	3
727930	SEATTLE/TACOMA INTL, WA US	47.45	122.30	130
727976	BELLINGHAM INTL, WA US	48.80	122.53	48
728690	PRINCE ALBERT, SA CN	53.22	105.68	428
742070	FT LEWIS/GRAY AAF, WA US	47.08	122.58	92
742300	PRINCE ALBERT, SA CN FT LEWIS/GRAY AAF, WA US MILES CITY, MT US HOLLOMAN AFB, NM US MONTERREY INTL, MX	46.43	105.87	801
747320	HOLLOMAN AFB, NM US	32.85	106.10	1248
763940	MONTERREY INTL, MX	25.78	100.10	387
764591	MAZATLAN/G. BUELNA INTL, MX	23.15	106.25	5
766790	MEXICO CITY/LBJ INT, MX	19.43	99.07	2234
766910	VERACRUZ/GEN JARA, MX	19.15	96.18	29
768056	ACAPULCO/G. ALVAREZ, MX	16.75	99.77	5
786370	PUERTO BARRIOS, GU	15.72	88.60	1
786410	GUATEMALA/LA AURORA, GU	14.58	90.52	1489
786500	ACAJUTLA, SV	13.57	89.83	15
786630	SAN SALVADOR/ILOP, SV		89.12	616
787200	TEGUCIGALPA/TONCONT, HO	14.05		1007
787410	MANAGUA/LAS MERCEDE, NK	12.12		53
787620	SAN JOSE/SANTAMARIA, CS	9.98		920
802220	BOGOTA/ELDORADO, CO	4.70		2547
804030	CORO, VN	11.42	69.68	16
804150	CARACAS/S. BOLIVAR, VN	10.60	66.98	72
804440	CIUDAD BOLIVAR, VN	8.12	63.53	60
804470	SAN ANTONIO DEL TAC, VN	7.85	72.45	404
812250	ZANDERIJ/PARAMARIBO, DG	5.45	55.20	16
814050	CAYENNE/ROCHAMBEAU, FG	4.83	52.37	8
821930	BELEM/VAL DE CAES, BZ	-1.38	48.48	16
822810	SAO LUIZ/TIRIRICAL, BZ	-2.60	44.23	
823320	MANAUS/PONTA PELADA, BZ	-3.15	59.98	84
834970	CARAVELAS ARPT, BZ	-17.63	39.25	4
839710	PORTO ALEGRE/SALGAD, BZ	-30.00	51.18	3
840710	QUITO/SUCRE, EQ	15	78.48	2812
841290	GUAYAQUIL/SIMON BOL, EQ	-2.15	79.88	4
843700	TUMBES/PEDRO CANGA, PR	- 3.55	80.40	25
843770	IQUITOS, PR	- 3.75	73.20	117
844520	CHICLAYO, PR	-6.78	79.83	31
845010	TRUJILLO/CAPT CARLO, PR	-8.08	79.12	26
845150	PUCALLPA, PR	-8.37	74.58	148
846280	LIMA/JORGE CHAVEZ, PR	-12.02	77.12	34
847520	AREQUIPA/CHACHANI, PR	-16.32	71.55	2524
854060	ARICA/CHACALLUTA, CH	-18.35	70.35	58
854420	ANTOFAGASTA/CERRO, CH	-23.43	70.47	122
854880	LA SERENA/LAFLORIDA, CH	-29.92	71.23	137
855740	SANTIAGO/PUDAHUEL, CH	-33.38	70.78	480
856290	CURICO/GEN. FREIRE, CH	-34.97	71.22	225

Station Number	Station Name	Lat (deg)	Lon (deg)	Elev (m)
856820	CONCEPCION/CARRIEL, CH	-36.77	73.07	9
859340	PUNTA ARENAS/CARLOS, CH	-53.03	70.85	33
859670	PUERTO WILLIAMS, CH	-54.95	67.63	8
865800	MONTEVIDEO/CARRASCO, UY	-34.83	56.03	23
871550	RESISTENCIA AERO, AG	-27.45	59.05	53
872700	RECONQUISTA AERO, AG	-29.18	59.67	50
873110	SAN JUAN INTL, AG	- 31.57		597
873440	CORDOBA, AG	-31.32	64.22	484
874180	MENDOZA/EL PLUMERIL, AG	-32.83	68.78	705
875090	SAN RAFAEL/MENDOZA, AG	-34.58	68.40	745
875760	BUENOS AIRES/EZEIZA, AG	-34.82	58.53	20
877150	NEUQUEN, AG	-38.95	68.13	270
877650	BARILOCHE/SAN CARLO, AG	-41.15	71.17	845
878030	ESQUEL, AG	-42.90	71.13	787
878600	COMODORO RIVADAVIA, AG	-45.78		
879340	RIO GRANDE B. A., AG	-53.80		
879380	USHUAIA B. A., AG	-54.80	68.32	16

APPENDIX B. MODELLED STATION EFFECTS

This appendix lists the 556 stations used in developing the pressure altitude prediction model and their corresponding contributions to the model (effects--c, d, and f). The units of all effects are meters.

```
Name: STOCKHOLM/BROMMA, SN
Number: 24640
Effect of Station Location (c): 26.302
Effect of Interaction of Station Location and Month (d):
                         Mar
        Jan
                Feb
                                   Apr
                                           May
       18.832
               -17.938
                         73.889
                                 -19.367
                                          -63.511
                                                   -29.866
        Jul
                Aug
                         Sep
                                   Oct
                                           Nov
                                                     Dec
       -3.628
               -34.943
                      -3.194
                                 -14.434
                                           39.780
                                                    54.382
Effect of Interaction of Station Location and LST Time Period (f):
                                         1500
      0000
             0300
                   0600 0900 1200
                                                1800
                    4.649 5.470 -.734 -6.351 -4.820
       .290
              .955
                                                         .542
Number: 25141
                    Name: GOTEBURG/TORSLANDA, SN
Effect of Station Location (c): 12.791
Effect of Interaction of Station Location and Month (d):
                         Mar
        Jan
                Feb
                                Apr
                                           May
                                                     Jun
       53.540
                 .684
                        -40.835
                                  -5.233
                                          -43.120
                                                   -32.196
        Jul
                 Aug
                          Sep
                                   Oct
                                           Nov
                                                    Dec
               -46.232
                         -1.809
                                  -.491
                                           36.744
                                                    78.078
Effect of Interaction of Station Location and LST Time Period (f):
            0300
                   0600 0900 1200 1500
      0000
                                                 1800
                    3.947 5.436 -1.851 -6.993 -4.124
      1.029
             1.349
Number: 26360
                     Name: MALMO/STURUP, SN
Effect of Station Location (c):
                                6.166
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                       Mar
                                Apr
                                         Mav
                                                     Jun
       30.463
                -2.390
                         -8.825
                                  -9.086
                                          -41.154
                                                   -21.028
                         Sep
        Jul
                Aug
                                  Oct
                                           Nov
                                                     Dec
        -.056
                      -5.741
               -28.473
                                   .575
                                           33.053
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                         1500
                                                 1800
                            5.987 -.656 -6.020 -5.007
       .208
             1.153
                    4.973
Number: 28360
                    Name: SODANKYLA, FI
Effect of Station Location (c): 32.003
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                      Mar Apr May
       33.518
                 8.224
                        -25.950
                                 -21.949
                                          -65.471
                                                   -22.205
        Jul
                         Sep
                Aug
                                  0ct
                                           Nov
                       22.127
      -16.911
               -33.094
                                  -9.203
                                           57.850
                                                    73.065
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                    0600
                           0900 1200
                                         1500
                                                 1800
     -1.081 -1.719 4.029 7.507
                                   .585 -4.997 -4.672
Number: 29630
                    Name: JOKIOINEN, FI
Effect of Station Location (c): 20.208
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                   Apr
                                         May
                                                     Jun
       23.340
               -11.819
                        -27.881
                                 -11.266
                                          -53.652
                                                   -19.261
        Jul
                 Aug
                         Sep
                                  Oct
                                           Nov
                                                    Dec
        5.538
               -23.048 10.606
                                 -5.385
                                           49.778
                                                    63.050
Effect of Interaction of Station Location and LST Time Period (f):
            0300 0600 0900 1200
      0000
                                         1500
                                                1800
```

.407 -5.320 -4.565

3.072 7.314

-.025

-.800

```
Number: 29740
                       Name: HELSINKI/SEUTULA, FI
Effect of Station Location (c): 20.222
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
        Jan
                                                May
                                                          Jun
                                      Apr
                          -27.347
        18.080
                 -8.847
                                    -10.146
                                              -52.556
                                                        -15.559
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
         6.484
                -20.108
                            6.636
                                     -5.329
                                               46.350
                                                         62.343
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                                      1800
                                      1200
                                              1500
                              6.526
        .267
                .339
                      4.332
                                      -.597 -6.594 -4.878
Number: 62400
                       Name: AMSTERDAM/SCHIPHOL, NL
Effect of Station Location (c):
                                  -1.377
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
                                                          Jun
         Jan
                                     Apr
                                                May
        33.510
                  30.975
                           -4.655
                                     -6.286
                                              -12.362
                                                        -32.216
                            Sep
                                      Oct
         Jul
                  Aug
                                                Nov
                                                          Dec
                                       .206
       -28.662
                 -21.187
                          -11.990
                                               40.268
                                                         12.399
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                     1200
                                             1500
                                                      1800
        .559
               1.758
                      5.432
                              6.032 -1.994 -5.725 -5.439
Number: 62700
                       Name: LEEUWARDEN, NL
Effect of Station Location (c):
                                    3.234
Effect of Interaction of Station Location and Month (d):
                                      Apr
         Jan
                  Feb
                            Mar
                                                May
                                                          Jun
        28.608
                  42.450
                            -6.609
                                      -.552
                                                -8.936
                                                         -32.729
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                          -16.390
                                     -9.513
       -31.671
                 -18.526
                                                37.617
                                                         16.253
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                      1800
        .752
               2.358
                       5.706
                              6.286 -1.763 -6.884 -5.645
Number: 62750
                       Name: DEELEN, NL
Effect of Station Location (c): -3.094
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                                May
                                      Apr
                                                           Jun
        31.209
                  31.088
                            -4.181
                                      -2.550
                                               -10.067
                                                         -28.426
         Jul
                  Aug
                             Sep
                                      Oct
                                                Nov
                                                           Dec
       -26.123
                 -19.559
                           -11.127
                                      -2.164
                                                31.604
                                                          10.298
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
        .332
               1.389
                                      -.425 -5.613
                       4.454
                               4.904
                                                    -4.546
Number: 62900
                       Name: TWENTHE/ENSCHED, NL
Effect of Station Location (c):
                                  -3.660
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
        33.777
                  26.942
                                     -1.381
                            -2.838
                                               -10.370
                                                         -25.097
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                           Dec
       -22.505
                 -19.279
                         -12.570
                                     -9.752
                                                37.357
                                                           5.718
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600 0900
                                      1200
                                               1500
                                                       1800
        .209
               2.052
                       4.705
                              4.630 -1.879
                                             -5.330 -3.971
```

```
Name: VLISSINGEN, NL
Number: 63100
Effect of Station Location (c): -6.520
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                             May
       38.938
                 31.001
                           1.425
                                    -5.308
                                             -9.174
                                                      -27.257
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                         -11.554
                -18.621
                                    -8.620
                                             34.856
      -29.285
                                                        3.599
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
                             0900
                                            1500
      0000
                                   1200
                                                   1800
                                                            2100
                             5.497 -2.066
       .055
              2.254
                      4.792
                                           -5.690
                                                  -4.872
                                                             .031
Number: 63440
                      Name: ROTTERDAM AIRPORT, NL
Effect of Station Location (c): -5.982
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                             May
       41.684
                 29.581
                          -1.712
                                    -3.086
                                             -9.913
                                                      -27.369
                                    Oct
        Jul
                 Aug
                           Sep
                                              Nov
                        -15.376
       -25.944
                -22.403
                                   -7.665
                                             41.144
Effect of Interaction of Station Location and LST Time Period (f):
                    0600 0900
      0000
             0300
                                    1200
                                            1500
                                                    1800
        .236
              2.047
                      4.764
                             5.071 -1.994
                                            -4.982 -4.526
Number: 63500
                      Name: GILZE-RIJEN, NL
Effect of Station Location (c): -9.521
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                   Apr
                                             Mav
                                             -7.159
        35.887
                 23.028
                          -1.019
                                     -.806
                                                      -22.926
        Jul
                 Aua
                           Sep
                                     Oct
                                              Nov
       -19.609 -17.771
                         -12.947
                                   -7.992
                                            31.562
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900 1200
                                            1500
                                                    1800
       1.907
              .532
                      5.501 3.687
                                   -.485 -6.589 -2.535 -2.018
                      Name: VOLKEL, NL
Number: 63750
Effect of Station Location (c): -8.867
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                  Apr
                                              May
        35.114
                 21.569
                           -1.277
                                     .946
                                              -8.331
                                                      -22.783
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                         -12.254
       -19.743
                -16.931
                                   -8.168
                                              31.467
                                                         .393
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                            0900 1200
                                            1500
                                                   1800
               .487
                      5.129
                             3.707
       1.418
                                     -.597 -6.908 -2.350
Number: 63800
                     Name: ZUID-LIMBURG/MAAST., NL
Effect of Station Location (c): -8.880
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                              May
                                                        Jun
        31.039
                 29.582
                           2.264
                                     -.863
                                              -5.354
                                                      -22.639
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       -24.631
                -15.928
                         -12.282
                                   -11.410
                                              28.692
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900 1200 1500 1800
3.457 3.830 -1.576 -4.293 -1.814
       0000
              0300
                                                            2100
       -.138
              1.169
```

```
Name: BRUSSELS INTL, BX
Number: 64510
Effect of Station Location (c): -10.756
Effect of Interaction of Station Location and Month (d):
                           Mar
        Jan
                  Feb
                                     Apr
                                               May
        36.974
                            4.795
                 31.320
                                     -3.451
                                               -5.542
                                                        -21.968
                            Sep
                                      Oct
                                               Nov
        Jul
                  Aua
                                                         Dec
       -27.516
                -17.392
                          -11.868
                                    -10.109
                                               32.319
                                                         -7.560
Effect of Interaction of Station Location and LST Time Period (f):
                              0900
       0000
              0300
                      0600
                                      1200
                                              1500
                                                      1800
              1.165
                      7.494
                              3.322 -2.616 -5.095 -1.139 -1.286
      -1.844
                       Name: FLORENNES, BX
Number: 64560
Effect of Station Location (c): -16.859
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                      Apr
                                               May
                                                          Jun
                            3.238
        32.451
                 31.230
                                     -.449
                                               -4.028
                                                        -22.285
                                      Oct
                                                Nov
         Jul
                  Aug
                            Sep
                                                          Dec
       -25.180
                -14.249
                          -12.611
                                     -9.428
                                               24.901
                                                         -3.590
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
                                       .142
      -2.356
              -.765
                      3.682
                              4.638
                                            -1.526 -1.983
                                                            -1.832
         64790
                       Name: KLEIN-BROGEL, BX
Effect of Station Location (c): -9.944
Effect of Interaction of Station Location and Month (d):
                                               May
        Jan
                  Feb
                           Mar
                                     Apr
                                                          Jun
        37.544
                 31.135
                            2.275
                                      -.795
                                               -6.387
                                                        -24.557
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
       -25.674
                -17.912
                          -13.118
                                    -11.149
                                               30.298
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
       0000
              0300
                      0600
                                     1200
                                              1500
                                                      1800
      -1.197
              -.193
                      6.407
                              4.238 -2.392 -4.503
                                                      -.231
                                                             -2.129
Number: 65900
                       Name: LUXEMBOURG/FINDEL, BX
Effect of Station Location (c):
                                   3.445
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                                May
                                                          Jun
        27.677
                  37.030
                           20.217
                                    -11.366
                                                        -32.801
                                              -16.400
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                 -28.150
       -38.567
                         -28.256
                                    -26.547
                                               50.323
                                                         46.840
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                                      1200
                              0900
                                              1500
                                                      1800
      -2.002 -3.873
                      4.901
                              2.431
                                       .958 - 1.740
                                                       .999 -1.674
Number: 66700
                       Name: ZURICH/KLOTEN, SW
Effect of Station Location (c):
                                -20.299
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                                May
                                                          Jun
        15.644
                  29.771
                                     13.593
                            4.287
                                               -1.248
                                                        -17.103
         Jul
                  Aug
                            Sep
                                     Oct
                                                Nov
                                                          Dec
       -22.444
                 -13.818
                         -14.200
                                     -6.478
                                               11.411
                                                           .584
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                     1200
                                              1500
                                                      1800
                                                             2100
                              3.134
      -1.563 -1.167
                      .424
                                       .485
                                               .354
                                                      -.631 -1.035
```

```
Number: 70150
                    Name: LILLE/LESQUIN, FR
Effect of Station Location (c): -5.395
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                   Apr
                                             May
       25.620
                27.415
                          -9.789
                                   -7.998
                                           -11.319
                                                     -32.137
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
      -34.195
               -21.329
                        -15.857
                                   48.414
                                            29.107
                                                       2.069
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                    0600
                           0900 1200
      0000
                                          1500
                                                   1800
                                                          2100
                            4.249 -1.580 -4.594 -3.502
              1.490
                     4.285
      -.296
Number: 70700
                      Name: REIMS/CHAMPAGNE, FR
Effect of Station Location (c): -3.350
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                 Apr
                                            May
                                                       Jun
       43.036
                15.553
                         -18.116
                                  -11.696
                                            -17.065
                                                     -35.256
        Jul
                Aug
                          Sep
                                   Oct
                                             Nov
      -36.614
               -24.525
                       -23.688
                                 -17.257
                                             4.275
                                                     121.353
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                           0900
                                   1200
                                           1500
                                                   1800
      -.943
              .126
                     2.047
                            3.699
                                  -.732
                                         -2.582 -1.224
Number: 71690
                      Name: ST. DIZIER/ROBINSON, FR
Effect of Station Location (c): -9.014
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                        Mar
                                   Apr
                                            Mav
                                                       Jun
        9.809
                16.271
                          -7.538
                                   -3.172
                                            -7.600
                                                     -24.848
        Jul
                 Aug
                          Sep
                                   Oct
                                            Nov
                 4.048 43.340
      -27.009
                                  -.617
                                            6.447
                                                      -9.131
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                            0900
                                   1200
                                           1500
                                                   1800
     -1.308 -.690
                     .837
                            3.172
                                   1.571 -1.771 -.428 -1.382
Number: 71900
                     Name: STRASBOURG/ENTZHEIM, FR
Effect of Station Location (c): 8.307
Effect of Interaction of Station Location and Month (d):
                                            May
        Jan
                 Feb
                          Mar
                                    Apr
                                                       Jun
      -16.222
                 4.176
                         -32.581
                                  -22.336
                                            -29.334
                                                     -17.352
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                                                       Dec
                -8.469
                          . 228
       33.008
                                   45.284
                                            32.451
                                                     -30.851
Effect of Interaction of Stat. n Location and LST Time Period (f):
      0000
             0300
                    0600 0930 1200
                                           1500
                                                   1800
             -.521 -.223
                            2.786
                                    1.396 -1.041 -.822
     -1.621
                                                            .047
Number: 71970
                     Name: COLMAR/MEYENHEIM, FR
Effect of Station Location (c): -13.530
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                            May
                                                       Jun
        7.121
                24.577
                         -12.875
                                    5.528
                                             -6.508
                                                     -19.937
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
      -22.125
               -13.719
                        -19.207
                                   53.624
                                             5.175
                                                      -1.653
Effect of Interaction of Station Location and LST Time Period (f):
                                            1500
      0000
             0300
                    0600
                           0900
                                   1200
                                                   1800
```

-.983

3.799 4.131

.775

-.374 -1.601

-2.875 -2.871

```
Name: DIJON/LONGVIC, FR
Number: 72800
Effect of Station Location (c): -22.157
Effect of Interaction of Station Location and Month (d):
                 Feb
                           Mar
        Jan
                                     Apr
                                               May
                                                         Jun
        4.218
                 17.164
                           22.792
                                     5.516
                                               4.721
                                                       -13.694
                            Sep
                                     Oct
                                               Nov
        Jul
                  Aug
                                                         Dec
                                     7.002
                 -9.658
                          -14.940
                                             -12.779
      -13.009
                                                         2.668
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                      0600
                              0900
                                     1200
                                             1500
      0000
                                                     1800
                                      .248
                                             -.970
     -1.718 -1.600
                      1.932
                              2.937
                                                     -.299
Number: 72920
                      Name: LUXEUIL/ST. SAUVEUR, FR
Effect of Station Location (c): -21.662
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
                                     Apr
                                               May
        Jan
                                                         Jun
        10.317
                           -1.477
                                               1.064
                 26.018
                                     9.966
                                                       -13.640
                           Sep
                                     Oct
                                               Nov
        Jul
                  Aug
                                                         Dec
                 -6.604
                           -8.511
                                     -5.823
                                               9.219
       -16.682
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                     0600 0900
                                     1200
                                             1500
                                                     1800
      -2.373 -2.788
                      -.686
                              3.615
                                     2.484
                                             1.108
                                                     -.017 -1.342
Number: 72990
                       Name: BALE/MULHOUSE, FR
Effect of Station Location (c):
                                 -1.885
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                     Apr
                                               May
                                                         Jun
       -10.464
                  4.931
                          -20.351
                                     -8.799
                                             -17.603
                                                       -30.384
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
        44.355
                 76.466
                           24.239
                                   -26.098
                                             -10.623
                                                       -25.668
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                      0600
                            0900
                                     1200
                                             1500
              0300
                                                     1800
      -2.723 -2.577
                      -.463
                              3.468
                                      2.488
                                             1.001
                                                     -.239
Number: 74810
                      Name: LYON/SATOLAS, FR
Effect of Station Location (c): -21.255
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
         7.602
                 19.391
                           11.760
                                      6.574
                                               4.407
                                                       -12.152
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
       -12.010
                 -8.487
                          -21.564
                                     9.144
                                             -11.978
                                                         7.313
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                    1200
                                             1500
                                                     1800
                       .352
      -2.206 -1.409
                              2.755
                                      .833
                                              .522
                                                      .105
                                                            -.951
Number: 75790
                      Name: ORANGE/CARITAT, FR
Effect of Station Location (c): -13.455
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                            Mar
                                     Apr
                                               May
                                                         Jun
        10.066
                 20.649
                            7.881
                                     10.262
                                                .150
                                                       -13.985
         Jul
                  Aug
                           Sep
                                      Oct
                                               Nov
                                                         Dec
                 -8.442
        -9.244
                        -20.287
                                      8.070
                                             -10.228
                                                         5.108
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                    0600
                             0900 1200
                                             1500
                                                     1800
      -3.159
              -.999
                      1.313
                              2.966
                                     .758
                                              .182
                                                     .124 -1.184
```

```
Name: MONTPELLIER/FREJOR., FR
Number: 76430
Effect of Station Location (c): -15.470
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
                                    Apr
                                             May
                                                       Jun
        Jan
                                    9.991
                                             1.260
                                                     -13.480
                16.721
                          14.671
        4.682
                                    Oct
                                             Nov
                                                       Dec
                          Sep
                 Aug
        Jul
                                    8.400
                                           -10.470
                                                       3.131
                -9.856
                         -14.898
      -10.152
Effect of Interaction of Station Location and LST Time Period (f):
                                                  1800
      0000
              0300
                     0600
                            0900
                                   1200
                                          1500
     -2.360
              .355
                     2.814
                             3.325
                                    -.857
                                           -.704 -1.044 -1.528
                     Name: MARSEILLE/MARIGNANE, FR
Number: 76500
Effect of Station Location (c): -9.398
Effect of Interaction of Station Location and Month (d):
                                             May
                                                       Jun
        Jan
                 Feb
                          Mar
                                   Apr
                                   11.041
                                             -1.075
                                                     -14.544
                          13.989
                 16.002
        6.555
                                    Oct
                                             Nov
                                                       Dec
        Jul
                 Aug
                          Sep
                        -16.157
                                    8.215
                                            -7.769
                                                       3.687
       -9.932
                -10.011
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                    0600 0900 1200
                                           1500
                                                   1800
                                                          2100
      0000
              1.019
                     3.538
                             3.206 -.993 -1.856 -1.766
     -1.580
                      Name: AJACCIO/C. DEL ORO, FR
Number: 77610
Effect of Station Location (c): -4.363
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
                                   Apr
                                             May
                                                       Jun
        Jan
                         10.376
                                   13.042
                                             -5.240
        9.044
                 18.937
                                                     -18.130
                                    Oct
                                             Nov
                          Sep
                                                       Dec
        Jul
                 Aug
                -10.810 -17.376 8.761
                                             -.702
       -14.281
Effect of Interaction of Station Location and LST Time Period (f):
                                   1200
                                           1500
       0000
              0300
                     0600 0900
                                                   1800
      -1.644
                     5.171 5.726 -1.120 -4.361 -3.376 -1.869
              1.472
                     Name: SOLENZARA/LESIGNAN, FR
Number: 77650
Effect of Station Location (c): -1.388
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
                                    Apr
                                             May
        Jan
                                                       Jun
                 22.795
                                             -7.447
                                                     -18.294
        20.734
                           4.061
                                    10.852
        Jul
                 Aug
                           Sep
                                   Oct
                                             Nov
                                                       Dec
                -11.196
                         -22.998
                                    5.033
       -12.307
                                             -2.335
                                                      11.105
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600 0900 1200
                                           1500
                                                  1800
       0000
              2.042
                    3.139
                             3.835 -.900 -3.756 -2.375
      -1.405
Number: 77900
                     Name: BASTIA/PORETTA, FR
Effect of Station Location (c): -4.275
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                             May
                                                       Jun
        10.773
                 16.322
                          10.921
                                    11.274
                                             -6.302
                                                     -16.819
                                              Nov
        Jul
                  Aug
                           Sep
                                    Oct
                                                       Dec
                -10.275
                        -17.184
                                     6.854
                                             -2.027
       -11.176
Effect of Interaction of Station Location and LST Time Period (f):
                     0600 0900
                                    1200
                                           1500
                                                   1800
       0000
              0300
```

3.856 -1.397 -4.686 -2.680 -1.100

2.316 4.390

-.697

```
Number: 80010
                      Name: LA CORUNA, SP
Effect of Station Location (c):
                                -34.967
Effect of Interaction of Station Location and Month (d):
        Jan
                           Mar
                  Feb
                                     Apr
                                               May
                                                         Jun
        9.931
                            7.236
                                     -6.812
                 35.226
                                               -4.637
                                                        -23.031
        Jul
                            Sep
                                      Oct
                                               Nov
                  Aug
                                                         Dec
       -26.387
                -16.679
                           -9.015
                                     24.407
                                               -7.108
                                                        16.870
Effect of Interaction of Station Location and LST Time Period (f):
                              0900
       0000
              0300
                      0600
                                     1200
                                              1500
                                                      1800
      -2.272
               .127
                      7.013
                              5.563 -3.346
                                             -3.851 -2.813
                                                             -.421
Number:
        80250
                       Name: BILBAO/SONDICA, SP
Effect of Station Location (c): -36.273
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                      Apr
                                               May
                                                         Jun
        -1.183
                 20.435
                           11.507
                                      5.527
                                                3.030
                                                       -18.194
        Jul
                           Sep
                                      Oct
                                               Nov
                  Aug
                                                         Dec
                 -9.375 -1.951
                                              -7.591
       -19.352
                                   16.821
                                                           .327
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                      1200
                                             1500
                                                      1800
      -4.839 -3.496
                      7.507
                              7.452
                                      -.148 -1.275 -1.195 -4.006
Number: 81800
                      Name: BARCELONA, SP
Effect of Station Location (c): -14.354
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                                May
                                                          Jun
                 19.294
         7.336
                           17.795
                                      9.777
                                                -.142
                                                        -13.778
         Jul
                  Aug
                           Sep
                                      Oct
                                                Nov
                                                          Dec
       -15.399
                 -9.350
                          -11.086
                                      7.161
                                               -8.051
                                                         -3.557
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                             0900
                                      1200
                                              1500
                                                      1800
      -3.958 -7.796
                      4.851
                              7.747
                                      .187
                                               .161
                                                      -.011 -1.180
         82210
                       Name: MADRID/BARAJAS, SP
Effect of Station Location (c): -55.588
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
          .897
                  17.339
                            8.617
                                     17.302
                                                5.155
                                                        -14.357
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
       -14.373
                 -9.196
                          -11.417
                                      8.347
                                              -14.823
                                                          6.509
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
        .078
             -2.621
                      3.372 -2.077 -4.798
                                              .761
                                                      3.767
                                                              1.518
Number:
         83480
                       Name: CUIDAD REAL, SP
Effect of Station Location (c): -43.786
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
         2.985
                 13.688
                            5.615
                                     15.303
                                                1.996
                                                        -12.441
                  Aug
        Jul
                            Sep
                                      Oct
                                                Nov
                                                          Dec
       -11.387
                 -7.948
                           -8.769
                                      8.531
                                              -15.655
                                                          8.083
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                      1200
                                              1500
                                                      1800
                                                              2100
       -.876 -4.101
                      3.338 2.018 -4.555 -1.718
                                                      3.093
                                                              2.801
```

```
Name: ROTA NAVAL STATION, SP
Number: 84490
Effect of Station Location (c):
                               -22.318
Effect of Interaction of Station Location and Month (d):
                                            May
                                     Apr
                                                         Jun
                  Feb
                          Mar
        Jan
                                     9.755
                                              -2.735
                                                        -7.478
                  2.853
                           -4.503
       -6.491
                                     Oct
                                               Nov
                                                         Dec
                  Aug
                            Sep
        Jul
                                    11.778
                                             -13.520
         .364
                  6.917
                            2.064
Effect of Interaction of Station Location and LST Time Period (f):
                            0900
                                    1200
                                             1500
                                                     1800
                      0600
              0300
                              1.989 -5.051 -2.613
                                                      .677
                      5.721
      -1.436
              2.225
                       Name: MALAGA, SP
Number: 84820
Effect of Station Location (c): -26.984
Effect of Interaction of Station Location and Month (d):
                                               May
                          Mar
                                                         Jun
                  Feb
                                    Apr
        Jan
                                    10.902
                                               2.343
                                                        -3.790
                  3.935
                           -2.318
       -7.187
                                               Nov
                                     Oct
                                                         Dec
                           Sep
        Jul
                  Aua
                           -.585
                                   10.838
                                             -15.457
        -1.543
                  4.643
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900
                                     1200
                                             1500
                                                     1800
                                                             2100
       0000
              0300
                      5.693 2.666 -5.775 -3.896
                                                     1.172
              -.688
      -1.847
                      Name: GIBRALTAR/N.FRONT, GI
Number: 84950
Effect of Station Location (c): -30.234
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
                                    Apr
                                               May
                                                         Jun
         Jan
                  4.864
                           -2.916
                                     9.921
                                                .031
                                                        -7.232
        -4.347
                                     Oct
                                               Nov
                                                         Dec
         Jul
                  Aug
                           Sep
                  4.778
                                    10.265
                                             -13.260
                           -1.654
                                                         1.613
        -2.062
Effect of Interaction of Station Location and LST Time Period (f):
                              0900
                                     1200
                                             1500
                                                     1800
       0000
              0300
                      0600
              2.883
                      6.289
                              2.191 -5.412 -3.172
                                                   -.043
                                                           -.836
      -1.901
                       Name: LISBON/PORTELA, PO
Number: 85360
Effect of Station Location (c): -30.855
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                               May
                                                         Jun
        -3.993
                  11.535
                           -3.021
                                      8.786
                                               -.840
                                                        -7.918
                                      Oct
                                               Nov
                  Aua
                           Sep
                                                         Dec
         Jul
                                     15.249
                                              -16.249
                  -1.734
                           -1.482
                                                         7.191
        -7.524
Effect of Interaction of Station Location and LST Time Period (f):
                                                     1800
       0000
               0300
                     0600
                             0900
                                     1200
                                              1500
      -2.263
                .725
                      5.010
                            3.395 -4.569 -2.280
                                                     -.531
Number: 85450
                       Name: PORTO/PEDRAS RUBRAS, PO
Effect of Station Location (c): -28.877
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                               May
                                                         Jun
                                                .321
          .415
                  15.908
                             .355
                                      6.608
                                                        -9.482
         Jul
                                      Oct
                                               Nov
                  Aug
                            Sep
                                                         Dec
       -13.918
                  -8.884
                           -4.162
                                     19.095
                                             -15.390
                                                         9.135
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600 0900
                                     1200
                                             1500
                                                     1800
      -1.686
               .269
                      6.656 4.497 -4.447
                                             -4.421 -1.424
                                                              .554
```

```
Number: 85750
                     Name: BRAGANCA, PO
Effect of Station Location (c): -33.077
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                    Apr
                                             May
                                                       Jun
        6.183
                26.180
                          10.348
                                   11.041
                                             5.931
                                                     -15.902
                                             Nov
        Jul
                 Aua
                          Sep
                                   Oct
                                                       Dec
      -22.649
                -15.083
                       -14.897
                                   12.542
                                            -14.393
                                                      10.700
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                    0600
                          0900
                                   1200
                                           1500
                                                 1800
                                                          2100
     -1.729 -1.861
                     2.799
                            3.048 -3.260 -2.192
                                                   .991
                                                          2.204
Number: 91700
                      Name: WARNEMUNDE, DD
Effect of Station Location (c):
Effect of Interaction of Station Location and Month (d):
                                             May
        Jan
                 Feb
                         Mar
                                   Apr
                21.500
                          -4.802
                                     .206
       25.645
                                            -22.642
                                                     -28.243
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
      -19.177
               -24.837 -12.838
                                   -2.024
                                            41.185
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600 0900
                                   1200
                                           1500
                                                   1800
              2.005
                     4.300
                             5.606 -1.725 -7.020 -4.577
       .216
                     Name: GRIEFSWALD/WIECK, DD
Number: 91850
Effect of Station Location (c): -.657
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                        Mar
                                   Apr
                                             May
                                                       Jun
       21.913
                 19.277
                          -4.929
                                    1.149
                                            -22.530
                                                     -25.690
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
      -16.186
                -24.114 -12.672
                                  -1.655
                                             39.773
                                                      25.665
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                            0900 1200
                                           1500
                                                   1800
       .732 1.737 4.042 5.709 -.820 -6.211 -5.358
                                                           .169
Number: 93610
                     Name: MAGDEBURG, DD
Effect of Station Location (c): -7.197
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                         Mar
                                    Apr
                                             May
                                                       Jun
       16.704
                 25.142
                          -6.001
                                    2.076
                                            -13.262
                                                     -24.052
                          Sep
        Jul
                Aug
                                    Oct
                                             Nov
                                                       Dec
       -16.465
                -19.651 -11.834
                                    -.204
                                             26.742
                                                      20.817
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600
                           0900
                                    1200
                                           1500
                                                   1800
       -.897
               .521
                     2.432
                           4.202
                                    -.457 -3.349 -3.502
Number: 94880
                     Name: DRESDEN/KLOTZCHE, DD
Effect of Station Location (c): -14.291
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                             May
                                                       Jun
       14.330
                 21.367
                          -2.563
                                    6.952
                                             -7.755
                                                     -15.271
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                                                       Dec
      -14.492
                -13.393
                        -15.614
                                   -6.148
                                             22.104
                                                      10.485
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                                   1200
      0000
                     0600 0900
                                           1500
                                                  1800
      -.694
              -.430
                     1.558 4.334
                                    .505
                                           -2.838 -3.452
                                                          1.016
```

```
Number: 94920
                     Name: COTTBUS, DD
Effect of Station Location (c):
                               -10.409
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
                 17.255
                          -3.255
       14.956
                                     6.055
                                             -7.933
                                                      -15.192
        Jul
                 Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                -15.158
                         -12.841
      -13.464
                                    -7.175
                                             26.694
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                      0600
                            0900
                                     1200
                                            1500
                                                    1800
      -.070
               .911
                      2.242
                             3.006
                                     -.753
                                           -3.381 -2.303
Number: 95460
                      Name: KALTENNORDHEIM, DD
Effect of Station Location (c): -21.164
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
       15.925
                 22.599
                          -2.274
                                     8.779
                                              -3.996
                                                      -15.686
                  Aug
                          Sep
                                     Oct
                                              Nov
      -15.409 -11.937 -12.884
                                  -6.457
                                             18.938
                                                        2.402
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600 0900
                                   1200
                                           1500
                                                    1800
     -3.075 -2.800
                      .248
                             5.602
                                     3.442
                                           -.282 -1.684 -1.450
                      Name: ERFURT/BINDERSLEBEN, DD
Number: 95540
Effect of Station Location (c): -17.053
Effect of Interaction of Station Location and Month (d):
                          Mar
                 Feb
                                    Apr
                                              May
                                                        Jun
                 23.206
       21.258
                           1.964
                                    4.118
                                              -6.079
                                                      -17.874
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                        Dec
                -12.866
      -19.467
                         -16.484
                                   -6.951
                                              25.195
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                      0600
                            0900 1200
                                           1500
                                                    1800
     -1.775
              -.492
                      1.675
                             3.516
                                     .721 -1.121 -2.086
Number: 95770
                      Name: KARL-MARX-STADT, DD
Effect of Station Location (c): -15.233
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                   Apr
                                             May
       16.076
                 21.160
                           -3.761
                                     6.751
                                              -7.646
                                                      -17.148
                 Aug
        Jul
                           Sep
                                    Oct
                                              Nov
                                                        Dec
       -14.702
                -13.335
                        -14.210
                                    -4.218
                                              20.371
                                                       10.660
Effect of Interaction of Station Location and LST Time Period (f):
              0300
      0000
                      0600
                            0900
                                     1200
                                             1500
                                                    1800
      -2.576
                                     2.462 -1.618 -3.377
              -.531
                       .922
                             5.510
Number: 101290
                      Name: BREMERHAVEN, FRG
Effect of Station Location (c): -2.370
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                              May
                                     Apr
                                                        Jun
       29.028
                 25.954
                           -4.621
                                    -3.865
                                             -15.705
                                                       -30.730
                           Sep
        Jul
                  Aug
                                     Oct
                                              Nov
                                                        Dec
       -24.109
                -23.937
                           -7.814
                                    -1.969
                                              35.479
                                                       22.289
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600 0900
                                    1200
                                             1500
                                                    1800
```

5.041 5.899 -1.523 -5.905 -3.784

-.389

```
Number: 101470
                      Name: HAMBURG/FUHLSBUTTEL, FRG
Effect of Station Location (c): -1.617
Effect of Interaction of Station Location and Month (d):
                  Feb
                                               May
        Jan
                            Mar
                                     Apr
                                                         Jun
                                              -18.595
       27.669
                 24.392
                           -4.895
                                     -.556
                                                       -28.051
                                      Oct
                                               Nov
        Jul
                  Aug
                            Sep
                                                         Dec
                                     -1.385
      -21.655
                -23.191
                          -13.614
                                               39.563
                                                         20.319
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
                              0900
                                             1500
      0000
              0300
                                     1200
                                                     1800
              1.203
                      3.947
                              5.683 -1.510 -5.242 -4.313
        .090
                                                              .141
                      Name: BREMEN, FRG
Number: 102240
Effect of Station Location (c): -2.552
Effect of Interaction of Station Location and Month (d):
                                               May
        Jan
                  Feb
                           Mar
                                      Apr
                                                         Jun
        23.063
                 22.290
                           -2.717
                                     -.987
                                              -12.237
                                                        -27.876
                           Sep
         Jul
                  Aug
                                      Oct
                                               Nov
                                                         Dec
                           -7.918
                                                         20.101
       -23.758
                -22.219
                                     -1.491
                                               33.751
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
                                                             2100
       -.253
              1.183
                      4.198
                              5.116 -1.341 -5.163 -3.742
                                                               .002
                       Name: MUNSTER, FRG
Number: 103130
Effect of Station Location (c):
                                -8.705
Effect of Interaction of Station Location and Month (d) .
         Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                          Jun
        24.324
                 25.730
                           -2.089
                                       .462
                                               -8.614
                                                        -26.238
         Jul
                  Aug
                            Sep
                                      Oct
                                               Nov
                                                          Dec
                -18.980
                           -7.987
       -24.848
                                     -2.595
                                               27.361
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                      0600 0900
              0300
                                     1200
                                              1500
                                                      1800
       -.577
              -.287
                      3.982
                              4.976 -1.269 -3.694 -2.891
Number: 103200
                       Name: GUTERSLOH, FRG
Effect of Station Location (c): -9.520
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                          Jun
        23.707
                 23.604
                           -1.022
                                     1.522
                                               -7.425
                                                        -24.810
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                          Dec
       -23.739
                -19.266
                          -8.241
                                    -3.537
                                               26.500
                                                         12.706
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                             1500
                                                     1800
                              4.347 -.606 -3.557 -3.007
       -.002
               .604
                      2.454
Number: 103380
                       Name: HANNOVER, FRG
Effect of Station Location (c):
                                -7.054
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                                May
                                      Apr
                                                          Jun
        31.773
                 15.536
                           -2.705
                                      -.900
                                              -14.505
                                                        -28.536
         Jul
                  Ariq
                            Sep
                                      Oct
                                                Nov
                                                         Dec
       -19.287
                 -11.460
                           -9.125
                                      1.368
                                               ∠0.665
                                                         17.177
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                              1500
       -.383
               .925
                              4.383 -1.089 -4.496 -2.753
                      3.525
                                                              -.112
```

```
Number: 103840 Name: BERLIN/TEMPLEHOF, FRG
Effect of Station Location (c): -6.893
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
                                    Apr
        Jan
                                             May
       19.227
                 13.758
                          -7.891
                                   -1.240
                                            -15.867
                                                      -18.260
                                    Oct.
                                             Nov
        Jul
                 Aug
                           Sep
                                                       Dec
      -12.003
                 -8.620
                          -9.191
                                   -12.098
                                             23.780
                                                      28.407
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
                            0900 1200
                                           1500
                                                    1800
      0000
            0300
                                                           2100
                             4.244 -1.024 -4.321 -3.101
       .114
               .618
                     2.955
                                                            .517
                      Name: DUSSELDORF, FRG
Number: 104000
Effect of Station Location (c): -12.460
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                  Apr
                                             May
                                                       Jun
                 24.917
                          -1.612
                                    1.173
                                             -6.620
       25.026
                                                      -25.118
                                              Nov
                           Sep
                                    Oct
                                                       Dec
        Jul
                 Aua
                -16.828
                        -7.150
                                   -2.194
                                             23.968
      -24.368
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                           0900
                                    1200
                                            1500
      -.810
              .172
                      2.808
                             4.022 -1.113
                                           -3.287 -2.542
                      Name: WILDENRATH, FRG
Number: 104020
Effect of Station Location (c): -11.493
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                   Apr
                                             May
                                                       Jun
        24.204
                 24.744
                           -.574
                                     .459
                                             -6.060
                                                      -26.297
        Jul
                 Aua
                           Sep
                                     Oct
                                              Nov
                -17.839 -5.465
       -24.788
                                   -.948
                                             24.422
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                      0600 0900 1200
                                           1500
                                                    1800
       -.859
               .549
                      3.321 4.103 -1.182 -3.190 -2.522
                                                         -.220
Number: 104380
                      Name: KASSEL, FRG
Effect of Station Location (c): 4.274
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                             May
                                                        Jun
        36.631
                 28.095
                           -.688
                                    -3.116
                                            -16.941
                                                      -31.905
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                -24.230
                        -11.594
       -33.901
                                     2.522
                                             29.096
                                                       26.033
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                    0600
                            0900
                                   1200
                                           1500
                                                   1800
              1.642 -12.662 22.451 -3.403 -5.930 -6.007
       1.062
Number: 105445
                     Name: FULDA AAF, FRG
Effect of Station Location (c): -6.907
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                              May
                                                        Jun
        20.810
                 35.578
                           2.370
                                     .175
                                            -12.370
                                                      -37.746
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                                   -4.620
       -39.654
                -18.203
                        -12.406
                                                       43.603
                                             22.464
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900 1200
       0000
              0300
                                            1500
                                                    1800
```

1.790

-1.758

-.387 -6.248

1.830

4.921

-6.049

```
Number: 106070
                      Name: SPANGDAHLEM, FRG
Effect of Station Location (c):
                                -1.585
Effect of Interaction of Station Location and Month (d):
                 Feb
                           Mar
        Jan
                                    Apr
                                              May
                                                        Jun
                                    -1.005
                                            -17.773
       34.217
                 54.220
                           1.525
                                                      -40.198
                 Aug
                           Sep
                                    Oct
                                              Nov
        Jul
                -19.146
                        -17.600
                                    -4.818
                                             29.445
      -40.962
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                            0900 1200
                                            1500
                                                    1800
               .976
                             4.902
      -.606
                      4.481
                                     -.353
                                           -4.235
                                                  -4.039
Number: 106100
                      Name: BITBURG, FRG
Effect of Station Location (c): -1.504
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
       32.888
                 54.452
                           2.089
                                    -3.272
                                             -10.779
                                                      -38.286
                                     Oct
                                              Nov
        Jul
                  Aug
                           Sep
                         -23.024
                                    -7.398
                                              27.683
       -39.313
                -22.143
                                                       27.103
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                            1500
                                                    1800
              1.204
                      4.045
                             4.711
                                     -.799
                                            -4.220 -3.930
       -.407
                      Name: RAMSTEIN, FRG
Number: 106140
Effect of Station Location (c): -6.739
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
        64.257
                 61.239
                          29.801
                                             -21.153
                                    13.158
                                                      -33.617
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
       -23.395
                -15.652
                        -37.290 -28.888
                                              24.942
                                                      -33.401
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
       0000
              0300
                             0900
                                    1200
                                             1500
                                                    1800
              1.139 3.539
                                      .271 -3.377 -3.849 -1.266
       -.918
                             4.462
Number: 106160
                      Name: HAHN, FRG
Effect of Station Location (c): -1.926
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                     Apr
                                              Mav
                                                        Jun
        36.840
                 58.357
                           6.140
                                     3.364
                                             -15.647
                                                      -40.489
         Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                         -23.301 -12.888
       ~49.071
                -23.778
                                              30.386
                                                       30.088
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                            0900
                                     1200
                                             1500
                                                    1800
              1.345 4.811
        .016
                             5.152 -1.038 -4.866 -4.539
Number: 106330
                      Name: WIESBADEN AB, FRG
Effect of Station Location (c):
                                 -4.727
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                               May
                                                        Jun
        22.377
                 47.096
                           -.165
                                     2.028
                                             -10.831
                                                      -30.107
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       -34.477
                -12.569
                         -13.269 -10.565
                                              21.612
                                                       18.871
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600 0900 1200
                                             1500
                                                   1800
                                                            2100
        .349
              .870
                      2.656
                            2.616
                                     -.827
                                            -3.402 -2.583
```

```
Number: 106370
                     Name: FRANKFURT/MAIN, FRG
Effect of Station Location (c): -10.268
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                            Mav
       21.430
                34.904
                          -.383
                                    9.740
                                            -1.906
                                                     -18.339
                                    Oct
        Jul
                 Aug
                          Sep
                                             Nov
                                                      Dec
                        -17.779
                                  -27.944
      -29.318
                -5.111
                                            20.625
                                                     14.079
Effect of Interaction of Station Location and LST Time Period (f):
                   0600 0900
      0000
            0300
                                    1200
                                          1500
                                                   1800
                                                          2100
                            2.979
             -1.509
                     1.392
                                    -.596
                                          -1.762
       .215
                                                  -1.081
Number: 106420
                     Name: HANAU, FRG
Effect of Station Location (c): -6.303
Effect of Interaction of Station Location and Month (d):
                         Mar
                Feb
        Jan
                                 Apr
                                            May
                                           -16.138
       26.995
                59.152
                          2.844
                                    2.305
                                                     -26.114
        Jul
                 Aug
                          Sep
                                   Oct
                                             Nov
                                                      Dec
      -32.780
               -12.976 -22.339 -21.552
                                            25.119
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600 0900 1200
                                           1500
      0000
                                                  1800
      -.542
             -.061
                     3.137
                            3.870
                                   -.170
                                         -2.801 -2.624
Number: 106590
                     Name: KITZINGEN AAF, FRG
Effect of Station Location (c): -16.437
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                         Mar
                                   Apr
                                            May
                                                      Jun
       22.990
                46.206
                           .003
                                    2.504
                                           -10.963
                                                     -28.340
        Jul
                 Aug
                          Sep
                                   Oct
                                            Nov
                                                      Dec
      -33.446
                       -16.503
               -12.300
                                  -11.338
                                            20.979
                                                      20.208
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                    0600
                           0900
                                   1200
                                           1500
                                                   1800
       .067
              .243 2.201
                            3.264 -.220 -3.190 -2.259
Number: 106870
                     Name: GRAFENWÖHR, FRG
Effect of Station Location (c):
                               -6.272
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                        Mar
                                    Apr
                                             May
                                                       Jun
       28.999
                 49.649
                          6.029
                                   3.286
                                            -13.500
                                                     -30.257
                                   Oct
        Jul
                 Aua
                          Sep
                                             Nov
                                                      Dec
                        -22.266
      -37.862
                -17.581
                                  -14.073
                                            20.093
                                                      27.483
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                           1500
               .624 2.549
                            3.530
                                  .117 -3.208 -3.166
                  Name: SAARBRUCKEN/ENSHEIM, FRG
Number: 107080
Effect of Station Location (c): -13.857
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                    Apr
                                             May
                                                      Jun
       15.699
                 26.383
                           -.439
                                    8.229
                                            -1.815
                                                     -16.705
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
               -11.323 -6.800
      -19.978
                                  -5.539
                                            13.087
                                                       -.798
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                     0600 0900 1200
                                           1500
                                                  1800
```

1.209 3.721 -.122 -1.806 -.523

-.308

-.700 **-1.469**

```
Number: 107140
                       Name: ZWEIBRUCKEN, FRG
Effect of Station Location (c):
                                -12.810
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                           Jun
                                                May
        21.499
                  48.746
                            -3.466
                                       .402
                                               -12.504
                                                         -39.638
                            Sep
         Jul
                   Aug
                                       Oct
                                                Nov
                                                          Dec
                 -16.466
                            -5.403
                                       3.107
       -42.256
                                                21.102
                                                          24.878
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                               0900
       0000
                                       1200
                                               1500
                                                       1800
      -2.359 -1.400
                       5.968
                               5.776 -1.695 -4.030 -1.578
                                                               -.682
Number: 107340
                       Name: HEIDELBERG, FRG
Effect of Station Location (c): -13.340
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
                                                -9.421
        20.006
                  45.277
                            -2.121
                                       2.846
                                                         -26.398
         Jul
                                       Oct
                  Aug
                             Sep
                                                Nov
                  -9.530
       -31.758
                          -13.840
                                     -10.708
                                                19.983
                                                          15.665
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                              1500
                                                       1800
               .556
                       1.999
                               2.437
        .177
                                       -.672 -2.940 -1.954
Number: 107380
                       Name: STUTTGART/ECHTER, FRG
Effect of Station Location (c):
                                    5.895
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                       Apr
                                                 May
                                                           Jun
       -14.619
                    .112
                           -24.146
                                     -12.655
                                               -23.310
                                                         -37.106
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -18.098
                  46.625
                            46.794
                                      47.066
                                                14.468
                                                         -25.130
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600
                               0900
                                       1200
                                              1500
                                                       1800
                                                               2100
      -3.382 -3.030
                               3.537
                       -.527
                                       2.635
                                               1.694
                                                       -.050
Number: 107630
                       Name: NURNBERG, FRG
Effect of Station Location (c):
                                  -7.077
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
         -.392
                  61.521
                            -7.263
                                       2.032
                                                -8.176
                                                         -20.059
         Jul
                  Aug
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
       -23.719
                 -17.914
                           -17.398
                                       8.640
                                                31.698
                                                          -8.970
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                       1200
                                               1500
                                                       1800
      -2.832 -3.021 -1.130
                              3.484
                                       2.228
                                               1.118
                                                       .719
                                                               -.565
Number: 108660
                        Name: MUNCHEN/RIEM, FRG
Effect of Station Location (c): -19.419
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                            Mar
                                       Apr
                                                 May
                                                           Jun
         3.973
                  17.351
                             2.659
                                      12.660
                                                13.008
                                                         -10.805
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -14.562
                  -7.744
                            -8.232
                                      -8.428
                                                 5.351
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600 0900
                                     1200
                                               1500
                                                       1800
                                                               2100
      -4.172 -3.940
                      -1.822
                               4.673
                                       4.529
                                               2.826
```

-2.132

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Number: 110100
                    Name: LINZ/HORSCHING, OS
Effect of Station Location (c): -21.089
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                  Apr
                                            May
                                                      Jun
        4.362
                19.665
                          .742
                                  15.369
                                            3.876
                                                     -6.665
        Jul
                Aug
                          Sep
                                   Oct
                                            Nov
                -5.570
                        -12.209
      -10.332
                                 -11.558
                                            7.261
                                                     -4.940
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                   0600 0900 1200 1500
      0000
                                                  1800
     -2.287 -2.961 -1.999
                            2.905
                                   3.022 2.028
                                                  -.123
                                                         -.586
Number: 111200
                     Name: INNSBRUCK, OS
Effect of Station Location (c): 24.351
Effect of Interaction of Station Location and Month (d):
                       Mar
        Jan
                Feb
                                 Apr
                                            Mav
                                                      Jun
      -57.846
               -26.327
                        -53.516
                                           -44.093
                                  -26.299
                                                    -55.627
        Jul
                                            Nov
                Aug
                         Sep
                                   Oct
                                                      Dec
                54.726 94.203
                                            94.353
      -67.169
                                143.636
                                                    -56.040
Effect of Interaction of Station Location and LST Time Period (f):
                    0600 0900
                                  1200
      0000
             0300
                                          1500
                                                  1800
    -10.149 -10.926 -9.762 2.929 14.441 15.853
                                                  3.048
Number: 111500
                     Name: SALZBURG, OS
Effect of Station Location (c): -22.270
Effect of Interaction of Station Location and Month (d):
                Feb
        Jan
                        Mar
                                  Apr
                                            May
                                                      Jun
        1.116
                16.497
                         -1.968
                                  10.669
                                             .814
                                                    -10.163
        Jul
                          Sep
                Aug
                                  Oct
                                            Nov
      -13.484
                26.533
                        -13.283
                                 -12.051
                                            5.120
                                                     -9.800
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                    0600
                           0900 1200
                                          1500
                                                  1800
     -4.359 -4.134 -2.381 3.613
                                   5.131 4.675
                                                  -.244 -2.302
Number: 114060
                     Name: CHEB, CZ
Effect of Station Location (c): -17.268
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                 Apr
                                            May
                                                      Jun
        8.720
                21.997
                          -.639
                                  10.620
                                            -1.659
                                                    -10.463
                Aug
                         Sep
                                  Oct
                                            Nov
                                                      Dec
                       -13.990
      -12.745
                -9.722
                                  -9.703
                                            15.641
                                                      1.945
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                          1500
     -3.601 -3.442 -1.342 4.982
                                  4.589 1.686 -1.410 -1.462
Number: 115180
                 Name: PRAGUE/RUZYNE, CZ
Effect of Station Location (c): -14.010
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                   Apr
                                                      Jun
                                            May
       12.955
                -2.860
                          17.271
                                    4.063
                                            -3.531
                                                     -8.469
        Jul
                 Aug
                          Sep
                                   Oct
                                            Nov
                                                      Dec
                       -15.002
       -1.816
               -13.845
                                  -2.144
                                            -2.206
                                                     15.584
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                     0600 0900 1200
                                          1500
                                                  1800
                                                         2100
     -1.750 -2.507
                     .304 4.024
```

.219 -2.185 -1.364

```
Number: 119030
                        Name: SLIAC, CZ
                                -19.881
Effect of Station Location (c):
Effect of Interaction of Station Location and Month (d):
                                                           Jun
                  Feb
                            Mar
                                       Apr
                                                 May
         Jan
                                      17.305
                                                 2.799
                                                           3.859
                  -4.232
                            10.823
         3.562
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
                  -8.393
                           -17.776
                                      -8.571
                                               -11.040
                                                            4.064
         7.602
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
                                               1500
               0300
                       0600
                                       1200
                                                        1800
       0000
      -3.726 -4.529 -2.292
                               4.575
                                       5.966
                                               3.551 - 1.087
Number: 123300
                        Name: POZNAN/LAWICA, PL
Effect of Station Location (c): -10.085
Effect of Interaction of Station Location and Month (d):
                            Mar
                   Feb
                                                 May
                                                           Jun
         Jan
                                       Apr
                            -7.555
                  23.700
                                       7.537
                                                -12.975
                                                          -13.190
        12.114
                                                 Nov
         Jul
                   Aug
                             Sep
                                       Oct
                 -17.516
                           -16.090
                                      -7.140
                                                 26.241
                                                           16.258
       -11.383
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                        1800
       -.649
                .547
                       2.023
                               4.871
                                       -.274
                                              -3.266 -3.393
                                                                 .141
                        Name: SZOMBATHELY, HU
Number: 128120
Effect of Station Location (c):
                                  -17.621
Effect of Interaction of Station Location and Month (d):
                   Feb
                             Mar
                                                            Jun
         Jan
                                       Apr
                                                 May
                   6.341
                            13.361
                                      12.765
                                                  3.978
         1.791
                                                           -2.481
                                                 Nov
         Jul
                   Aug
                             Sep
                                       Oct
                                                            Dec
                 -10.196
                           -15.784
                                      -3.201
                                                -11.781
         1.585
                                                            3.623
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                        1800
       0000
      -1.552 -1.193
                        .379
                               3.528
                                       2.248
                                               -.722 -1.637
                                                               -1.052
Number: 128430
                        Name: BUDAPEST-LORINC, HU
Effect of Station Location (c):
                                 -12.540
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                  May
                                                            Jun
         2.814
                  -2.289
                             8.751
                                      19.719
                                                  4.714
                                                            4.955
                                                  Nov
                                                            Dec
         Jul
                   Aug
                             Sep
                                       Oct
                           -17.756
         7.457
                  -6.943
                                       -9.959
                                                -13.223
                                                            1.762
Effect of Interaction of Station Location and LST Time Period (f):
                                       1200
                       0600
                               0900
                                                1500
       0000
               0300
                                                        1800
                               3.131
       -.741
               -.658
                        .417
                                        .500
                                                -.246 -2.317
Number: 129420
                        Name: PECS, HU
Effect of Station Location (c): -17.110
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                             Mar
                                        Apr
                                                  May
                                                            Jun
         1.876
                  -6.316
                             13.371
                                       17.687
                                                  5.937
                                                            3.052
                                        Oct
                                                  Nov
         Jul
                   Aua
                              Sep
                                                            Dec
                   -5.609
                            -13.785
         3.341
                                       -6.503
                                                -13.068
Effect of Interaction of Station Location and LST Time Period (f):
                                                1500
       0000
               0300
                       0600
                               0900
                                        1200
                                                        1800
       -.791 -1.210
                       1.121
                               3.027
                                        1.533
                                               -1.513 -2.077
                                                                -.089
```

```
Number: 129820
                     Name: SZEGED, HU
Effect of Station Location (c): -16.785
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
         .803
                 -6.529
                           8.755
                                    18.139
                                              5.830
                                                        6.127
        Jul
                           Sep
                                     Oct
                                              Nov
                  Aug
                                                        Dec
                 -4.711
                         -13.121
                                    -7.642
        7.915
                                            -14.734
                                                        -.830
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
                            0900 1200
      0000
                                             1500
                                                   1800
                                                            2100
      -.807
              -.339
                       .844
                             2.816 1.123 -1.752 -1.942
Number: 130140
                      Name: LJUBLJANA/BRNIK, YG
Effect of Station Location (c): -28.183
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                    Apr
                                              May
      -23.370
                -11.299
                          26.746
                                    11.920
                                              18.564
                                                        6.289
        Jul
                          Sep
                                     Oct
                 Aug
                                              Nov
                                                        Dec
                                     8.710
                 -8.516
        4.018
                        -13.052
                                             -12.108
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                    0600
                            0900 1200
      0000
                                             1500
                                                    1800
      -5.666 -6.370 -2.697
                             3.892
                                     8.555
                                             5.470
                                                    .446 -3.630
Number: 131310
                      Name: ZAGREB-PLESO, YG
Effect of Station Location (c): -16.105
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                          Mar
                                    Apr
                                              May
       -43.582
                 37.807
                          -7.363
                                    24.076
                                              19.892
                                                       -1.964
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                        Dec
                        -2.416
         4.698
                -18.625
                                    10.963
                                             -15.445
                                                       -8.040
Effect of Interaction of Station Location and LST Time Period (f):
                             0900 1200 1500
      0000
              0300
                    0600
                                                    1800
       -.323
              -.625 -1.454
                             1.429
                                     1.949
                                             .006 -1.163
Number: 131500
                      Name: SLAVONSKI BROD, YG
Effect of Station Location (c): -20.394
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
        1.065
                 -5.347
                          12.486
                                    17.431
                                               5.078
                                                        2.749
                 Aug
        Jul
                          Sep
                                    Oct
                                              Nov
                                                        Dec
                 -6.079
        2.865
                        -13.995
                                    -4.129
                                             -12.997
                                                         .873
Effect of Interaction of Station Location and LST Time Period (f):
              0300 0600
                            0900 1200
2.055 1.429
      0000
                                             1500
                                                    1800
               .010 -.734
       -.715
                                             .073 -1.540
Number: 132090
                      Name: PULA, YG
Effect of Station Location (c): -5.715
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                          Mar
                                     Apr
                                              May
                                                        Jun
                           7.471
        7.186
                  7.949
                                    12.603
                                              -4.804
                                                       -8.560
        Jul
                  Aug
                           Sep
                                     0ct
                                              Nov
                                                        Dec
                        -16.710
       -2.984
                 -7.520
                                     2.163
                                              -2.658
                                                        5.865
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900 1200
                                            1500
                                                    1800
       -.442
              1.788
```

4.392 -1.212 -3.694 -3.188

-1.204

```
Name: BIHAC, YG
Number: 132280
Effect of Station Location (c):
                                -22.421
Effect of Interaction of Station Location and Month (d):
                                                           Jun
         Jan
                  Feb
                            Mar
                                      Apr
                                                 May
         2.804
                   .263
                            13.612
                                      15.251
                                                 4.401
                                                           -.841
                                                           Dec
         Jul
                  Aug
                             Sep
                                       Oct
                                                 Nov
                  -6.303
                           -15.114
         -.415
                                      -2.613
                                               -12.649
                                                           1.605
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
      -2.929 -2.770
                       -.754
                               3.921
                                       4.550
                                               2.031 -1.502
                                                              -2.547
                        Name: BELGRADE INTL, YG
Number: 132720
Effect of Station Location (c): -17.703
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
         Jan
                                       Apr
                                                 May
                                                           Jun
         -.624
                  -5.183
                             8.063
                                      17.898
                                                 5.578
                                                           2.775
         Jul
                             Sep
                                       Oct
                                                 Nov
                  Aug
                                                           Dec
                  -5.703
                          -12.903
         4.073
                                     -5.807
                                               -16.317
                                                           8.152
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
       0000
               0300
                               0900
                                       1200
                                              1500
                                                       1800
       -.215
               -.298
                        .495
                               2.532
                                       1.107
                                              -1.103
                                                      -2.446
                        Name: SPLIT INTL, YG
Number: 133330
Effect of Station Location (c):
                                   -7.482
Effect of Interaction of Station Location and Month (d):
                   Feb
                            Mar
         Jan
                                      Apr
                                                 May
                                                           Jun
         8.045
                  10.161
                             5.993
                                      11.103
                                                -2.593
                                                          -7.488
         Jul
                  Aug
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
                  -6.841
                                        .871
        -3.064
                           -15.661
                                                -5.699
                                                           5.175
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                               0900
                                       1200
                                               1500
                                                       1800
                       2.458
                                                                .048
        .045
               1.461
                               2.660
                                       -.831 -2.544 -3.297
Number: 133530
                        Name: SARAJEVO/BUTMIR, YG
Effect of Station Location (c):
                                 -25.141
Effect of Interaction of Station Location and Month (d):
                                                 May
         Jan
                   Feb
                            Mar
                                       Apr
                                                           Jun
          .020
                  -3.043
                            13.326
                                      17.486
                                                 6.995
                                                           2.654
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
         5.969
                  -3.088
                           -13.751
                                      -4.954
                                               -13.599
                                                          -8.C16
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
             -9.563 -6.164
      -5.994
                               4.019 10.733
                                               8.487
                                                       1.540
Number: 133760
                        Name: KRALJEVO, YG
Effect of Station Location (c): -22.681
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
        -3.883
                  -5.974
                            11.689
                                      20.847
                                                 9.361
                                                           6.267
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
         5.916
                  -2.795
                           -12.429
                                               -14.480
                                      -8.642
                                                          -5.875
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
                                                               2100
      -3.319 -3.158 -2.276
                               3.569
                                               4.095 -1.566
                                       5.699
```

```
Name: NIS, YG
Number: 133880
                                -24.577
Effect of Station Location (c):
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                      Apr
                                               May
                                                         Jun
                                     26.653
      -12.335
                -25.322
                            8.506
                                               17.221
                                                        11.910
        Jul
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                  Aug
                         -14.136
                                     10.522
                                              -19.291
       12.885
                  3.370
                                                       -19.983
Effect of Interaction of Station Location and LST Time Period (f):
                            0900
      0000
              0300
                     0600
                                    1200
                                              1500
                                                    1800
      -2.033 \quad -3.591 \quad -3.899
                              1.459
                                     7.261
                                              3.855
                                                     -.783 -2.268
                       Name: DUBROVNIK-CILIPI, YG
Number: 134520
Effect of Station Location (c):
                                 -9.338
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
       -11.460
                 -3.580
                            8.424
                                     15.133
                                                4.271
                                                         -.381
                           Sep
                                      Oct
                                               Nov
        Jul
                  Aua
                                                         Dec
                                                        -11.748
                 -2.465
                          -5.879
                                     9.553
                                              -9.215
        7.349
Effect of Interaction of Station Location and LST Time Period (f):
                              0900
       0000
              0300
                      0600
                                     1200
                                             1500
                                                     1800
        .013
              1.156
                      3.688
                              3.031 -1.788 -2.873 -3.946
Number: 134620
                      Name: TITOGRAD/GOLUBOVCI, YG
Effect of Station Location (c): -12.267
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                                May
       -14.470
                 -7.188
                            9.470
                                     16.774
                                                6.409
                                                          1.860
         Jul
                  Aug
                            Sep
                                     Oct
                                                Nov
                                                          Dec
        11.023
                  4.516
                           -5.190
                                     8.407
                                              -14.592
                                                        -17.018
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                      0600
                              0900
                                     1200
                                             1500
                                                      1800
                              1.850 2.045
      -2.033 -1.075
                       .588
                                               .359
                                                      -.700 -1.034
Number: 134730
                       Name: PEC, YG
Effect of Station Location (c): -16.747
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                     Apr
                                                May
                                                          Jun
        -1.676
                  -6.452
                            8.595
                                     21.971
                                                7.378
                                                          6.125
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
         9.187
                   .767
                          -14.726
                                     -5.058
                                              -14.189
                                                        -11.923
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                     0600
                              0900
                                     1200
                                              1500
                                                      1800
                              3.139 7.592
      -3.698 -5.044 -4.564
                                              6.100
                                                      -.654
Number: 135620
                       Name: ULCINJ, YG
Effect of Station Location (c): -8.170
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                                May
                                                          Jun
         5.929
                  8.618
                            3.346
                                     12.793
                                               -3.345
                                                         -4.023
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
         2.150
                  -.195
                          -13.955
                                     -2.136
                                              -10.884
                                                          1.703
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                                     1200
                              0900
                                              1500
                                                      1800
                                                              2100
        .500
               .143
                      1.401
                                       .136 -2.573 -2.057
                              2.679
```

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Number: 135860
                       Name: SKOPJE-PETROVAC, YG
Effect of Station Location (c):
                                -16.913
Effect of Interaction of Station Location and Month (d):
                                                          Jun
        Jan
                  Feb
                           Mar
                                     Apr
                                                May
        -7.750
                 -3.933
                            3.214
                                     20.080
                                                8.177
                                                          9.450
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                                     -7.557
                  4.764
                           -8.420
                                              -17.144
                                                        -13.800
       12.919
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
       0000
              0300
                      0600
                                      1200
                                              1500
                                                      1800
      -4.305 -5.423 -6.434
                               .989
                                      7.232
                                              7.243
                                                      1.456
                                                              -.756
                       Name: SHKODRA, AB
Number: 136000
Effect of Station Location (c): -21.592
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                               May
                                                          Jun
         2.587
                   .147
                            9.889
                                      -.799
                                               -3.028
                                                         -1.802
                                      Oct
                                                Nov
        Jul
                  Aug
                            Sep
                          -22.362
         1.907
                  5.186
                                      3.207
                                                3.109
                                                          1.961
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                      0600
                              0900
                                      1200
                                             1500
                                                      1800
       0000
                              3.090
      -1.625
              1.064
                       .519
                                      -.349 -2.475 -1.057
                       Name: VLORE, AB
Number: 136220
Effect of Station Location (c): -6.626
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                                May
                                                          Jun
        19.825
                   4.470
                            7.886
                                     -4.193
                                                1.780
                                                         -9.137
                            Sep
                                      Oct
                                                Nov
         Jul
                  Aug
                                                          Dec
       -11.787
                  -1.169
                          -25.607
                                      4.086
                                                5.817
                                                          8.029
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                     1200
                                             1500
                                                      1800
                              3.211 -2.576 -2.509 -3.055
       -.619
                .093
                       4.706
Number: 136290
                       Name: KORCA, AB
Effect of Station Location (c):
                                -27.456
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                Mav
                                                          Jun
         5.650
                  -7.370
                            10.269
                                      1.787
                                                1.891
                                                          2.245
         Jul
                  Aug
                                      Oct
                                                Nov
                            Sep
                                                          Dec
         7.137
                  11.229
                          -22.659
                                       .258
                                                -3.309
                                                         -7.128
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                             0900
                                      1200
                                              1500
                                                      1800
     -10.303 -9.713 -4.456
                             8.781 14.930
                                              7.851
                                                      -.691
Number: 150100
                        Name: SATU MARE, RO
Effect of Station Location (c): -13.928
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
         2.313
                 -10.440
                             4.734
                                      16.104
                                                2.993
                                                          5.750
                             Sep
         Jul
                   Aug
                                      Oct
                                                Nov
                                                          Dec
         8.973
                  -7.452
                           -13.493
                                              -14.265
                                      -6.427
                                                         11.209
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                                     1200
                       0600
                             0900
                                              1500
                                                      1800
                                                              2100
      -1.335
               -.299
                       1.421 2.935
                                       .826 -2.484
                                                     -1.949
```

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Name: IASI, RO
Number: 150900
Effect of Station Location (c): -19.870
Effect of Interaction of Station Location and Month (d):
                 Feb
                                             May
        Jan
                          Mar
                                    Apr
                                                       Jun
       17.570
                -47.125
                         -15.188
                                   24.488
                                             15.295
                                                      19.159
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
       25.300
                         -18.746
                 5.281
                                  -14.540
                                            -14.113
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300 0600
                           0900 1200
                                            1500
                                                   1800
       .544 -3.811
                      .282
                             9.680
                                    2.510 -4.419 -3.004
                      Name: CLUJ-NAPOCA, RO
Number: 151200
Effect of Station Location (c): -22.567
Effect of Interaction of Station Location and Month (d):
                 Feb
                        Mar
                                             May
        Jan
                                    Apr
                -11.003
                           5.508
       -3.372
                                   18.858
                                              3.806
                                                       6.839
        Jul
                 Aug
                                    Oct
                                             Nov
                           Sep
                                                       Dec
                -6.370 -12.670 -7.596
        9.521
                                            -14.228
                                                      10.708
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                     0600
                           0900 1200
                                            1500
                                                   1800
     -1.999 -4.579 -1.993
                           4.569 4.762
                                            1.694 -1.166 -1.287
Number: 152000
                     Name: ARAD, RO
Effect of Station Location (c): -17.818
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                    Apr
                                              May
        -.671
                 -8.476
                           7.661
                                   16.643
                                              3.525
                                                       2.804
        Jul
                 Aug
                          Sep
                                   Oct
                                             Nov
        6.080
                 -6.870
                        -12.528
                                   -4.782
                                            -12.899
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                    0600
                            0900 1200
                                           1500
                                                   1800
            -.615
                      .593 4.284
                                    .387 -2.230 -2.874
        .192
Number: 152300
                     Name: DEVA, RO
Effect of Station Location (c): -18.165
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                           Mar
                                    Apr
                                                       Jun
                                              May
       -3.776
                -10.506
                           6.368
                                   20.372
                                              4.669
                                                       4.315
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
        6.593
                 -6.589
                        -10.100
                                   -10.215
                                             -9.590
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                    0600
                            0900 1200
      0000
                                           1500
                                                   1800
      -2.513 -2.173 -2.068
                             3.420 3.494
                                            .966 -1.559
Number: 153600
                      Name: SULINA, RO
Effect of Station Location (c): -13.776
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                    Apr
                                              May
                                                       Jun
        3.443
                -12.108
                         -10.105
                                    15.081
                                              1.730
                                                       8.701
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                       Dec
        16.629
                  1.343
                         -9.195
                                   -16.129
                                            -12.755
                                                       13.364
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                    0600 0900 1200
                                           1500
                                                   1800
```

2.329 3.317 -.956 -5.793 -4.547

2.668

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Name: TURNU SEVERIN, RO
Number: 154100
Effect of Station Location (c): -22.349
Effect of Interaction of Station Location and Month (d):
                             Mar
                                       Apr
                                                  Mav
                                                            Jun
         Jan
                   Feb
                            -1.839
                                                  7.684
                                                           10.284
        -1.913
                 -14.377
                                       21.161
                             Sep
                                       Oct
                                                  Nov
                                                            Dec
         Jul
                   Aug
                            -8.798
                                      -17.338
                                                -19.466
                                                            9.338
                   -.200
        15.465
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                               0900
                                        1200
                                                1500
                                                        1800
       0000
                                         .793
                                                -.086 -1.510
               -.446
                       -.072
                               1.545
       -.281
                        Name: TURNU MAGURELE, RO
Number: 154900
Effect of Station Location (c):
                                  -13.675
Effect of Interaction of Station Location and Month (d):
                   Feb
                             Mar
                                       Apr
                                                  May
                                                            Jun
         Jan
                 -13.400
                             -.115
                                       20.887
                                                  5.365
                                                            8.231
         5.723
                                                  Nov
                   Aug
                                       oct
                                                            Dec
         Jul
                             Sep
                            -9.728
                                      -19.507
                                                -14.014
         9.534
                   1.351
Effect of Interaction of Station Location and LST Time Period (f):
                                                1500
               0300
                       0600
                               0900
                                        1200
                                                        1800
                                                                2100
       0000
                         .307
                                2.047
                                        1.642
                                                -.460 -2.230
      -1.136
               -.189
                        Name: LOM, BU
Number: 155110
Effect of Station Location (c):
                                  -23.190
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                        Apr
                                                  May
                                                            Jun
        -3.503
                  -13.989
                               .197
                                       20.706
                                                  8.049
                                                            9.106
         Jul
                              Sep
                                        Oct
                                                  Nov
                                                            Dec
                   Aug
                    -.136
                             -9.856
                                      -11.261
                                                -17.818
                                                            5.834
        12.673
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
                                0900
                                                1500
                                                        1800
       0000
               0300
                                        1200
                                                -.700 -2.466
               -.402
                        -.002
                                 .427
                                        1.884
        .718
Number: 155260
                        Name: PLEVEN, BU
Effect of Station Location (c): -23.333
Effect of Interaction of Station Location and Month (d):
                                                  May
                                                            Jun
                    Feb
                             Mar
         Jan
                                        Apr
           .083
                  -14.447
                             -1.433
                                                  6.488
                                                             8.632
                                       20.160
         Jul
                    Aug
                              Sep
                                        Oct
                                                  Nov
                                                             Dec
        13.068
                    -.713
                             -9.659
                                      -11.226
                                                -15.662
Effect of Interaction of Station Location and LST Time Period (f):
                0300
                        0600
                                0900
                                        1200
                                                1500
                                                         1800
       0000
               -.902
                        -.933
                                2.557
                                        2.136
                                                -.461
                                                       -2.013
                                                                 -.257
       -.127
                        Name: VARNA, BU
Number: 155520
Effect of Station Location (c): -21.746
Effect of Interaction of Station Location and Month (d):
          Jan
                    Feb
                             Mar
                                                  Mav
                                        Apr
          3.487
                                       13.746
                  -10.996
                             -7.512
                                                  2.270
                                                             7.474
          Jul
                    Aug
                              Sep
                                        Oct
                                                  Nov
                                                             Dec
         14.044
                    1.731
                             -8.628
                                      -12.893
                                                -13.202
                                                            10.480
Effect of Interaction of Station Location and LST Time Period (f):
                        0600
                                                1500
                                                         1800
       0000
                0300
                                0900
                                       1200
                                                                 2100
                                         .301
                        2.462
                                4.083
                                               -4.848
                                                       -5.391
       1.239
                2.621
```

```
Number: 156140 Name: SOFIA (OBSERVATORY), BU
Effect of Station Location (c): -25.192
Effect of Interaction of Station Location and Month (d):
                Feb
                        Mar
        Jan
                                  Apr
                                           May
                                                     Jun
                          .411
       -5.460
                -6.842
                                  21.674
                                            8.837
                                                     8.179
        Jul
                 Aua
                          Sep
                                   Oct
                                            Nov
                                                     Dec
                                          -19.198
                 -.655
                        -10.713
                                  -9.266
       11.341
Effect of Interaction of Station Location and LST Time Period (f):
                   0600 0900
            0300
                                  1200
                                          1500
                                                  1800
     -6.053 -6.608 -4.419
                            6.035 10.065
                                         5.770 -1.647
Number: 156400
                     Name: SLIVEN, BU
Effect of Station Location (c): -20.728
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                         May
                                                     Jun
               -10.435
                         -4.015
         .243
                                  16.879
                                            4.916
                                                     8.898
                         Sep
        Jul
                 Aug
                                   Oct
                                            Nov
                                                     Dec
                 2.172 -9.567 -12.406
       13.635
                                          -15.574
Effect of Interaction of Station Location and LST Time Period (f):
                    0600 0900 1200 1500 1800
      0000
            0300
     -2.074 -1.323 -1.144
                            3.690
                                   5.126 1.778 -3.818 -2.235
Number: 157300
                     Name: KURDJALI, LU
Effect of Station Location (c): -24.033
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                        Mar
                                  Apr
        -.470
                -8.954
                         -3.329
                                  17.586
                                            5.282
                                                     9.188
        Jul
                         Sep
                Aug
                                  Oct
                                            Nov
                                                     Dec
                        -9.442
                1.983
       14.030
                                 -12.491
                                          -17.177
Effect of Interaction of Station Location and LST Time Period (f':
      0000
            0300
                   0600 0900 1200
                                         1500
                                                 1800
     -3.900 -2.937 -4.283 4.218 8.114 3.273 -2.147 -2.338
Number: 160440
                     Name: UDINE/CAMPO FORMIDO, IY
Effect of Station Location (c): -6.604
Effect of Interaction of Station Location and Month (d):
                Feb
                                Apr
        Jan
                         Mar
                                         May
                                                     Jun
         .695
                12.690
                          2.297
                                            1.625
                                 18.465
                                                    -6.448
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
               -10.561 -14.588
        3.649
                                  -3.788
                                            -.490
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                  0600 0900 1200
                                         1500
                                                1800
     -1.103
              .803
                   2.390
                            3.066 -1.696 -3.245
                                                -,293
Number: 160800
                 Name: MILANO/LINATE, IY
Effect of Station Location (c): -10.449
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                   Apr
                                            May
                                                     Jun
       -1.054
                 2.969
                         13.299
                                  16.121
                                             .383
                                                     -4.240
        Jul
                 Aug
                         Sep
                                   Oct
                                            Nov
                                                     Dec
       -1.108
                -8.449
                       -14.723
                                   2.877
                                          -15.462
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300 0600 0900
                                  1200 1500
                                                  1800
```

2.136 -1.041

-.404

2.149

-1.926 -1.145

```
Number: 161200
                      Name: GENOA/SESTRI, IY
Effect of Station Location (c):
                                   -.502
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
                                      Apr
        Jan
                                                May
                                                          Jun
         7.536
                  12.203
                            11.158
                                     10.015
                                                -5.130
                                                         -14.555
                                      Oct
                                                Nov
         Jul
                  Aug
                            Sep
                                                           Dec
       -10.685
                 -12.291
                           -16.167
                                       8.621
                                                -9.127
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                              1500
                                                       1800
                                                               2100
                       4.361
                               3.928 -2.190 -5.069
                                                     -2.586
       -.461
               2.212
Number: 161580
                        Name: PISA/SAN GUISTO, IY
Effect of Station Location (c):
                                  -3.710
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
                                      10.026
         8.070
                  11.737
                            12.520
                                                -6.164
                                                         -15.014
                                       Oct
                                                Nov
         Jul
                   Aug
                            Sep
                                       7.936
       -12.536
                 -11.608
                           -17.535
                                                -4.401
                                                          16.970
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                       4.068
                               4.699 -1.727
                                             -4.661 -1.998
      -2.064
               1.066
                       Name: PESCARA, IY
Number: 162300
Effect of Station Location (c): 4.527
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                           Jun
        10.015
                   6.796
                            10.109
                                      10.540
                                                -7.507
                                                         -11.170
         Jul
                   Aug
                             Sep
                                       Oct
                                                Nov
                                                           Dec
                 -10.033
                                       3.934
        -7.900
                           -20.060
                                                -7.213
                                                          22.490
Effect of Interaction of Station Location and LST Time Period (f):
               0300
       0000
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
       -.884
                .847
                       3,566
                               3.968
                                       -.106 -3.529 -3.095
                                                               -.767
Number: 162420
                       Name: ROME/FIUMICINO, IY
Effect of Station Location (c):
                                  -1.792
Effect of Interaction of Station Location and Month (d):
                   Feb
                                                 May
         Jan
                             Mar
                                       Apr
                                                           Jun
         8.913
                  18.487
                             8.412
                                      10.947
                                                -6.301
                                                         -17.666
         Jul
                  Aug
                             Sep
                                       Oct
                                                 Nov
                  -9.691
       -11.721
                           -16.313
                                       5.265
                                                -6.330
                                                          15.999
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900
                                      1200
                                               1500
                                                       1800
        .076
               1.041
                      4.743
                               5.328 -2.503 -4.946
                                                      -2.998
Number: 162610
                       Name: FOGGIA/AMENDOLA, IY
Effect of Station Location (c):
                                    -.047
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                      Apr
                                                 May
                                                           Jun
         7.630
                  11.442
                             5.430
                                      10.406
                                                -4.072
                                                          -9.602
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -4.966
                  -8.525
                           -15.646
                                       1.715
                                                -8.212
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
      -1.928
               1.197
                       2.211
                               3.459
                                       1.317
                                               -.831
                                                      -3.145
```

```
Number: 162700
                     Name: BARI/PALESE MACCHIE, IY
Effect of Station Location (c): 1.753
Effect of Interaction of Station Location and Month (d):
                                             May
                 Feb
                          Mar
                                    Apr
        Jan
       11.309
                 10.471
                           6.187
                                   10.932
                                             -4.645
                                                      -9.067
                          Sep
                                    Oct
                                              Nov
                                                       Dec
        Jul
                 Aug
                         -15.878
       -6.969
                 -9.708
                                    -.525
                                             -6.355
Effect of Interaction of Station Location and LST Time Period (f):
              0300
      0000
                     0600
                           0900 1200
                                           1500
                                                   1800
                                                           2100
              1.787
                     3.342
                             3.201
                                    -.857 -3.798 -2.613
     -1.040
                                                           -.024
                      Name: NAPLES/CAPODICHINO, IY
Number: 162890
Effect of Station Location (c): -8.061
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                           May
        9.388
                 15.773
                           6.884
                                    11.036
                                             -5.774
                                                     -13.774
        Jul
                 Aua
                          Sep
                                    Oct
                                             Nov
                       -15.705
      -11.056
                -9.097
                                    3.917
                                            -5.731
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600 0900 1200
                                            1500
                                                    1800
     -1.729
                      3.073
                             4.283
                                    -.086 -2.494 -2.285 -1.175
              .414
Number: 163200
                      Name: BRINDISI/CASALE, IY
Effect of Station Location (c): -1.724
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                   Apr
                                             May
                                                       Jun
       11.188
                 12.541
                           3.646
                                     8.810
                                             -5.846
                                                      -10.098
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                       -15.034
                                   -.112
       -3.825
                 -5.436
                                             -8.686
                                                       12.852
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                           0900
                                    1200
                                           1500
                                                    1800
              1.794 4.583
                             3.857 -2.044 -4.249 -3.197
       -.099
                     Name: CROTONE/SANNA, IY
Number: 163500
Effect of Station Location (c):
                                 -.018
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                              May
       -27.618
                 12.931
                           3.776
                                    24.213
                                              1.938
                                                       -2.681
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                       Dec
        1.431
                 -6.686
                           -.014
                                    17.969
                                            -19.464
                                                       -5.794
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600 ა900
                                    1200
                                            1500
                                                    1800
                      2.906 4.538 -1.554
               .385
      -1.283
                                            .158 -1.949 -3.201
Number: 164290
                      Name: TRAPANI/BIRGI, IY
Effect of Station Location (c): -11.829
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                     Apr
                                             May
                                                       Jun
        7.749
                 16.403
                           6.548
                                     9.493
                                             -3.241
                                                      -14.802
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                       Dec
       -12.305
                 -7.952
                         -11.145
                                     4.731
                                             -6.024
                                                       10.545
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600
                            0900
                                   1200
                                           1500
                                                    1800
                                                           2100
```

4.894 4.780 -2.708 -3.234 -2.048

-1.241

-1.434

```
Number: 164800
                      Name: COZZO SPADARO, IY
Effect of Station Location (c):
                                -5.829
Effect of Interaction of Station Location and Month (d):
                                                May
         Jan
                  Feb
                            Mar
                                      Apr
                                                          Jun
        10.527
                 13.358
                            3.692
                                      8.499
                                               -5.553
                                                        -12.709
                                      Oct
                                                Nov
         Jul
                  Aug
                            Sep
                                                          Dec
        -7.193
                  -5.301
                          -13.006
                                      2.725
                                               -4.887
                                                          9.848
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
                                                              2100
      -2.081
               .549
                       5.581
                              3.393 -3.337
                                             -3.170
                                                      -,557
                                                              -.378
                       Name: THESSALONIKI/MIKRA, GR
Number: 166220
Effect of Station Location (c):
                                  -7.544
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                                May
          .536
                  -3.545
                           -4.406
                                     12.748
                                                1.929
                                                          6.235
                                      Oct
         Jul
                   Aug
                            Sep
                                                Nov
                                                          Dec
                                     -8.035
                                              -15.500
        12.668
                   2.621
                           -9.334
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
                                                              2100
       -.632
               -.275 -1.207
                               .629
                                      2.828
                                               .919
                                                     -1.326
                                                              -.936
Number: 166410
                        Name: KERKIRA/CORFU, GR
Effect of Station Location (c):
                                    .895
Effect of Interaction of Station Location and Month (d):
                                                May
         Jan
                   Feb
                            Mar
                                      Apr
                                                          Jun
        11.101
                   9.440
                             -.127
                                      7.231
                                               -6.895
                                                         -6.780
         Jul
                   Aug
                             Sep
                                      Oct
                                                Nov
                                                          Dec
                 -1.699
                         -12.792
                                     -2.468
                                               -9.567
                                                          10.562
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                      1800
               2.308
                       2.958
       -.161
                               2.676
                                              -3.284 -2.921
                                       -.810
Number: 166670
                       Name: MITILINI/LESVOS, GR
Effect of Station Location (c):
                                   5.041
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
         4.610
                  -2.715
                            -9.233
                                       5.609
                                                -4.668
                                                           5.714
         Jul
                  Aug
                             Sep
                                      Oct
                                                 Nov
                                                           Dec
                  12.520
                            -4.123
        18.842
                                      -8.566
                                               -17.541
Effect of Interaction of Station Location and LST Time Period (f):
              0300
       0000
                      0600
                             0900
                                     1200
                                               1500
                                                      1800
        .640
                       -.540
               1.377
                               1.641
                                       2.042 -1.447 -2.659 -1.053
Number: 166820
                       Name: ANDRAVIDA, GR
Effect of Station Location (c):
                                 -4.302
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
        16.208
                   7.922
                            -2.593
                                                -7.681
                                       5.837
                                                          -7.107
         Jul
                   Aua
                             Sep
                                       Oct
                                                 Nov
                                                          Dec
         2.971
                    .806
                           -12.025
                                      -6.075
                                               -10.068
                                                          11.804
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                       1800
               1.465
                                       .270
        .248
                       2.732
                               3.095
```

-3.267 -3.697

```
Name: ATHENS/HELLINIKON, GR
Number: 167160
Effect of Station Location (c): -3.586
Effect of Interaction of Station Location and Month (d):
                                             May
                                                        Jun
        Jan
                 Feb
                          Mar
                                     Apr
                          -5.190
                                     5.307
                                             -2.896
        6.142
                  -.291
                                                        4.294
                                    Oct
                                              Nov
                                                        Dec
        Jul
                  Aug
                           Sep
                          -7.414
       11.308
                  6.789
                                    -6.088
                                            -16.215
                                                        4.254
Effect of Interaction of Station Location and LST Time Period (f):
                                     1200
                             0900
      0000
              0300
                      0600
                                            1500
                                                    1800
                      1.310
                             1.183
                                     1.133
                                           -1.967 -3.704
        .918
              2.528
Number: 167540
                      Name: IRAKLION-CRETE, GR
Effect of Station Location (c):
                                  1.271
Effect of Interaction of Station Location and Month (d):
                  Feb
                          Mar
                                   Apr
                                             May
                                                        Jun
        Jan
                  2.756
                          -4.407
                                             -6.368
        8.401
                                     3.668
                                                        -.428
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                  9.879
                          -5.271
                                   -5.129
                                            -17.683
        13.792
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900 1200
                                           1500
              0300
                                                   1800
      0000
                    2.947
      2.407 4.004
                             2.933
                                     .485 -4.585 -6.005 -2.187
                      Name: CANAKKALE, TU
Number: 171120
Effect of Station Location (c): -6.882
Effect of Interaction of Station Location and Month (d):
                                              May
        Jan
                  Feb
                          Mar
                                     Apr
                                                        Jun
                  4.124
                           -7.016
                                     6.491
                                               1.704
          .000
                                                        3.180
                                     Oct
        Jul
                  Aug
                           Sep
                                              Nov
                                                        Dec
                           -6.576
                                   -10.111
                                             -15.728
        14.825
                  3.634
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                    0600 0900 1200
                                            1500
                                                   1800
        .120
              1.622 1.504
                             3.396
                                     1.456 -3.116 -3.802 -1.179
Number: 171950
                      Name: KAYSERI/ERKILET, TU
Effect of Station Location (c): 24.037
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                          Mar
                                    Apr
                                              May
       -33.854
                -28.147
                          -19.885
                                    -6.543
                                             -14.996
                                                       -4.321
                           Sep
                                     Oct
         Jul
                  Aug
                                              Nov
                                                        Dec
        15.362
                 10.506
                          -4.140
                                    45.321
                                              30.860
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                      0600
                            0900
                                    1200
                                             1500
                                                    1800
        .951 -3.700 -8.555 4.675 9.491
                                             1.714 -4.276
Number: 172180
                      Name: IZMIR/CIGLI, TU
Effect of Station Location (c): .664
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                               May
                                     Apr
                                                        Jun
        -5.373
                           -8.178
                   .803
                                              -3.780
                                                        7.760
                                     1.086
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                        Dec
        24.779
                 21.598
                            2.745
                                   -12.214
                                             -18.662
                                                       -10.563
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                    1200
                                             1500
                                                    1800
```

2.467 2.860 -1.307 -3.830

.086

-.448

-.237

```
Name: ISPARIA, TU
Number: 172400
Effect of Station Location (c):
                                    6.549
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
         -.243
                  -2.797
                              .249
                                       4.798
                                                -5.853
                                                           3.073
                             Sep
         Jul
                                       Oct
                                                 Nov
                   Aug
                                                           Dec
        26.372
                  22.461
                             1.940
                                     -15.812
                                               -24.616
                                                          -9.571
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
                                       1200
       0000
               0300
                       0600
                                               1500
                                                       1800
        .996 - 1.080 - 2.794
                               4.588
                                       6.808
                                              -1.195 -6.424
Number: 172800
                        Name: DIYARBAKIR, TU
Effect of Station Location (c): 25.546
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
       -51.506
                 -31.087
                            49.724
                                      18.961
                                               -11.569
                                                          26.838
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        63.323
                  56.019
                            12.776
                                     -24.521
                                               -58.023
                                                         -50.935
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                              1500
                                                       1800
                                                               2100
       1.878 -1.077 -3.730
                               1.279
                                       5.262
                                                .122
                                                      -5.056
Number: 172920
                        Name: MUGLA, TU
Effect of Station Location (c):
                                    5.129
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
         1.899
                  -2.247
                            -9.412
                                      -2.406
                                                -8.939
                                                           5.183
         Jul
                  Aua
                             Sep
                                       Oct
                                                 Nov
        32,582
                  25.526
                             4.213
                                     -17.179
                                               -22.272
                                                          -6.947
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                       0600
               0300
                               0900
                                       1200
                                               1500
                                                       1800
                .248
                        .761
       1.626
                               5.176
                                       3.516
                                              -2.261
                                                      -7.137
Number: 173500
                        Name: ADANA/INCIRLIK AB, TU
Effect of Station Location (c):
                                   12.399
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
       -16.403
                 -21.069
                           -12.539
                                      -3.172
                                                 -4.199
                                                           14.929
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        42.371
                  40.729
                            18.178
                                      -7.795
                                               -27.455
                                                          -23.574
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
       0000
                               0900
                                       1200
                                               1500
                                                       1800
       -.159
               1.222 -2.010
                               3.178
                                       5.275
                                               -.004
                                                     -5.896
Number: 400070
                        Name: ALEPPO/NEIRAB, SY
Effect of Station Location (c):
                                   10.909
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
       -43.515
                 -37.240
                           -24.358
                                      -1.380
                                                  6.799
                                                           35.569
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                            Dec
        68.354
                  60.060
                            24.523
                                      -6.720
                                               -37.984
                                                          -44.107
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                               0900
                                      1200
                                               1500
                                                       1800
                                                                2100
       2.742
              -2.179
                      -4.753
                               4.143
                                       6.473
                                               -.428
                                                     -6.842
```

```
Number: 400160
                      Name: HASSAKAH, SY
Effect of Station Location (c):
                               26.116
Effect of Interaction of Station Location and Month (d):
                            Mar
        Jan
                  Feb
                                      Apr
                                               Mav
       ~54.225
                -46.477
                          -34.147
                                     -5.169
                                               8.033
                                                        48.341
        Jul
                  Aug
                            Sep
                                      Oct
                                               Nov
                                                         Dec
                                     -9.241
       85.878
                 72.148
                           30.727
                                             -43.965
                                                       -51.902
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600 0900
                                      1200
       0000
                                             1500
                                                     1800
            -4.382 -6.419
                              1.719
       2.042
                                      7.463
                                                    -4.982
                                               .608
Number: 400390
                       Name: RAQQA, SY
Effect of Station Location (c): 25.232
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                     Apr
                                               May
       -49.202
                -42.671
                          -26.210
                                     -1.482
                                               12.293
                                                        42.944
                           Sep
        Jul
                  Aug
                                      Oct
                                               Nov
                                                         Dec
                 66.849
                          30.158
                                     -6.491
        74.132
                                              -42.106
                                                       -58.213
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
                            0900
       0000
              0300
                                     1200
                                              1500
                                                     1800
        .291 -4.272 -7.241
                              3.186
                                      8.968
                                             3.175 -3.906
Number: 400610
                      Name: PALMYRA/TUDMUR, SY
Effect of Station Location (c): 14.976
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
                                               May
         Jan
                                     Apr
                                                         Jun
                -30.632
       -41.055
                          -24.883
                                     -1.732
                                                8.038
                                                        35.233
         Jul
                  Aug
                           Sep
                                      Oct
                                               Nov
                                                         Dec
        66.830
                 59.390
                           24.783
                                     -5.691
                                              -40.693
                                                       -49.587
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600 0900 1200
                                             1500
                                                    1800
       1.502 - 2.416 - 6.933
                              3.779
                                      7.823
                                             1.903 -5.459
Number: 400660
                      Name: SAFITA, SY
Effect of Station Location (c): 18.304
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                               Mav
       -15.641
                -14.619
                          -15.607
                                      -.222
                                               -1.648
                                                        13.503
                           Sep
         Jul
                  Aua
                                      Oct
                                               Nov
                                                         Dec
        36.667
                 37.389
                           14.503
                                     -3.125
                                             -21.771
                                                       -29.430
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
       0000
                              0900
                                     1200
                                              1500
                                                     1800
       1.160
               2.989
                      1.811
                              5.414
                                      2.434 -4.481 -7.889
Number: 400800
                      Name: DAMASCUS NEW INTL, SY
Effect of Station Location (c): 13.095
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                               May
       -16.679
                 -9.535
                          -11.169
                                      4.536
                                                3.725
                                                        17.017
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                         Dec
        41.829
                 36.786
                           10.458
                                    -15.088
                                              -31.221
                                                        -30.657
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                     1800
                                                             2100
```

4.329 -5.220

5.005

.052 -8.415

-.106

```
Number: 401000
                     Name: BEIRUT INTL/KHALDE, LB
Effect of Station Location (c):
                                8.915
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                    Apr
                                             May
                                                       Jun
                                    1.429
      -16.380
                -13.235
                         -17.926
                                             -4.644
                                                      11.653
                                             Nov
        Jul
                 Aug
                          Sep
                                    Oct
                                                       Dec
       38.305
                 37.356
                          15.907
                                   -6.164
                                            -23.095
                                                     -23.205
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                    0600 0900 1200
                                            1500
                                                   1800
      3.032
              3.394
                     1.209
                             2.756
                                    .973 -4.246
                                                  -7.769
                     Name: HAIFA/RAMAT DAVID, IS
Number: 401650
Effect of Station Location (c): 27.908
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                             May
                                                       Jun
                                             14.864
      -30.837
                -34.142
                         -31.445
                                  -22.976
                                                      51.695
                                    Oct
                                             Nov
        Jul
                 Aug
                           Sep
                                                       Dec
       93.399
                 40.355
                           .958
                                  -16.146
                                            -34.491
                                                     -31.234
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                            1500
                                                   1800
      3.258 -1.726 -1.260
                             1.720
                                    8.520 -3.338 -2.716 -4.458
Number: 401800
                      Name: TEL AVIV/BEN GURION, IS
Effect of Station Location (c): 26.133
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                             May
                                                       Jun
       70.115
                -27.726
                         -31.289
                                   -16.813
                                            -19.513
                                                      -5.776
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
                 16.266
       16.749
                          -2.558
                                  -19.040
                                            -32.634
                                                      52.219
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                     0600
      0000
                             0900
                                    1200
                                           1500
                                                   1800
      3.021 -1.440 2.276
                             2.002 7.789 -3.698 -4.785 -5.165
                     Name: BEER-SHEVA, IS
Number: 401910
Effect of Station Location (c):
                                 4.513
Effect of Interaction of Station Location and Month (d):
                                             May
        Jan
                  Feb
                          Mar
                                    Apr
                                                       Jun
      -19.405
                -11.957
                         -16.821
                                    1.391
                                             -2.039
                                                      13.142
        Jul
                 Aua
                          Sep
                                    Oct
                                             Nov
       35.482
                 34.866
                         16.591
                                   -1.109
                                            -21.766
                                                     -28.375
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                   0600 0900
                                   1200
                                           1500
                                                  1800
      -2.999 -3.844 -4.548 9.373 13.555
                                            2.490 -7.745 -6.281
Number: 401990
                     Name: EILAT, IS
Effect of Station Location (c): 23.728
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                       Jun
      -24.548
                -18.868
                         -17.791
                                    -.932
                                              .733
                                                      18.741
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                       Dec
       38.329
                 38.261
                         19.417
                                                     -30.811
                                     .470
                                            -23.000
Effect of Interaction of Station Location and LST Time Period (f):
                    0600 0900
      0000
             0300
                                   1200
                                            1500
                                                   1800
                                                           2100
      -2.046 -5.519 -9.586 2.156 11.313
                                            7.868
                                                   -.495 -3.692
```

```
Number: 402600
                      Name: HOTEL FIVE, TJ
Effect of Station Location (c):
                                 10.758
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
      -23.526
                -20.117
                          -18.107
                                    -3.066
                                               1.615
                                                        20.621
        Jul
                 Aug
                           Sep
                                     Oct
                                               Nov
                                                        Dec
                           19.733
                                    -3.330
                                             -27.263
       43.783
                 42.296
                                                       -32.640
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900
      0000
              0300
                                    1200
                                             1500
                                                     1800
       1.248
             -2.939 - 4.817
                              2.567
                                     9.676
                                             2.402 -5.151
Number: 402700
                       Name: AMMAN/KING ABDULLAH, TJ
Effect of Station Location (c): 18.034
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                     Apr
                                              May
                                                         Jun
        -7.953
                  2.240
                            .935
                                    26.232
                                             -17.222
                                                        -7.476
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                 14.094
                          -1.188
                                   -18.950
                                             -37.762
        15.673
                                                        31.379
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                    1200
                                             1500
                                                     1800
                              1.053
       3.691 -2.669
                    7.617
                                     8.291 -3.839 -6.478
Number: 403100
                      Name: MA'AN, TJ
Effect of Station Location (c): -13.864
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
        -4.650
                 -7.254
                            3.057
                                     -7.659
                                             -10.638
                                                         5.960
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                           7.577
        16.586
                 12.462
                                     -8.254
                                             -10.719
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600 0900 1200
                                             1500
                                                     1800
              2.832 -5.893
                              9.784 11.214 2.102 -12.842 -4.863
      -2.334
Number: 403560
                      Name: TURAIF/AL TURAYF, SD
Effect of Station Location (c): 16.012
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                              May
                                                         Jun
       -35.669
                -33.681
                          -32.197
                                     -4.941
                                              13.959
                                                        36.410
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
        56.447
                  55.844
                           32.515
                                     -4.558
                                             -36.865
                                                       -47.263
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
       0000
                             0900
              0300
                                     1200
                                             1500
                                                     1800
       -.860
              1.599
                      .449 -2.341 -6.413
                                             1.484
                                                     3.179
                                                             2.903
Number: 403720
                      Name: KUWAIT INTL/MAGWA, KW
Effect of Station Location (c): 31.794
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                               May
       -57.212
                -50.745
                          -41.032
                                    -14.359
                                               5.768
                                                        56.383
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
        85.349
                 77.440
                           38.880
                                     -8.423
                                                       -48.907
                                             -43.142
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                    1200
                                             1500
                                                     1800
                                                             2100
```

1.600

2.250 -5.700 -7.122

4.582

```
Number: 403750
                      Name: TABOUK, SD
Effect of Station Location (c):
                                21.686
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
       -39.525
                -28.549
                          -25.965
                                               9.185
                                      -.603
                                                        29.300
                           Sep
                                     Oct
                                               Nov
        Jul
                  Aug
                           30.002
                                             -34.257
       51.103
                 52.619
                                      1.069
                                                       -44.378
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
                                                     1800
      0000
             0300
                             0900
                                     1200
                                             1500
       -.677 -1.889 -2.698 -6.519 -4.823
                                             3.268
                                                     9.723
                                                             3.616
Number: 404160
                       Name: DHAHRAN, SD
Effect of Station Location (c): 70.486
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
        Jan
                                     Apr
                                               May
                                                         Jun
                                    -44.104
       -81.502
                -75.537
                          -69.375
                                             -15.462
                                                        36.624
                                     Oct
                                               Nov
        Jul
                  Aua
                           Sep
                                                         Dec
        62.660
                 53.781
                           15.497
                                   -36.042
                                              58.501
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                      0600
              0300
                              0900
                                     1200
                                             1500
                                                     1800
                      5.986 -10.041 -4.506 -4.372
      10.354
              .508
                                                     5.349
Number: 404300
                      Name: MEDINA/AL MADINAH, SD
Effect of Station Location (c): 41.025
Effect of Interaction of Station Location and Month (d):
                           Mar
                  Feb
        Jan
                                     Apr
                                               May
                          -21.244
       -41.405
                -31.737
                                     -8.428
                                               9.371
                                                        34.087
        Jul
                  Aug
                                      Oct
                           Sep
                                               Nov
                 48.296
                           34.834
        40.234
                                     -2.556
                                              -29.014
                                                       -32.438
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                                             1500
                                                             2100
                              0900
                                     1200
                                                     1800
       2.153
              1.317 -4.638 -7.844 -9.782
                                             6.137
                                                     5.976
                                                             6.682
Number: 404380
                      Name: RIYADH INTL, SD
Effect of Station Location (c):
                                 36.917
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                            Mar
                                     Apr
                                               May
                                                         Jun
       -52.943
                -45.354
                          -32.057
                                    -10.380
                                               12.083
         Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                         Dec
        77.325
                 73.004
                           35.755
                                    -11.967
                                              -46.623
                                                       -52.706
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                             0900
                                      1200
                                              1500
                                                    1800
       2.890
              1.809 -2.079 -8.057 -4.238
                                              4.080
                                                     3.354
                                                             2.241
Number: 404450
                       Name: ABU DHABI INTL APRT, UE
Effect of Station Location (c):
                                  44.342
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                      Apr
                                               May
                                                         Jun
       -57.139
                 -53.316
                          -39.427
                                    -19.547
                                               12.326
                                                        68.771
         Jul
                  Aug
                           Sep
                                      Oct
                                               Nov
                                                         Dec
        92.142
                 77.406
                           33.758
                                    -14.766
                                                       -57.142
                                              -43.066
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                             1500
                                                    1800
       4.715
              4.641
                      -.600 -6.049 -1.899
                                              1.031 -1.865
                                                              .026
```

```
Name: JEDDAH INTL. SD
Number: 404770
Effect of Station Location (c): 46.965
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              Mav
                                                        Jun
      -17.876
                -19.666
                         -17.241
                                    -5.373
                                              1.242
                                                       19.588
        Jul
                 Aua
                          Sep
                                     Oct
                                              Nov
                                                        Dec
       26.745
                 31.411
                          23.281
                                     1.539
                                            -18.216
                                                      -25.434
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
                             0900
      0000
              0300
                                    1200
                                            1500
                                                    1800
                                                            2100
              4.377
                      6.266
                             -.658 -4.886
                                            -.768
                                                     .705
     -2.215
                                                          -2.819
Number: 405720
                      Name: GEZAN/GIZAN, SD
Effect of Station Location (c): 53.704
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
                         -17.745
                -20.194
                                    -8.541
                                              1.480
      -16.312
                                                       23.292
                                    Oct
                                              Nov
        Jul
                 Aug
                          Sep
                                                        Dec
                 28.263
                          23.630
                                   -2.030 -17.492
       30.170
                                                      -24.520
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                            0900
                                   1200
                                            1500
                                                    1800
      -.975
              6.121 1.762 -5.206 -7.596
                                            .993
                                                    4.743
                     Name: MOSUL/MOSSOUL, IQ
Number: 406080
Effect of Station Location (c): 21.081
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
      -54.713
                -49.670
                         -37.893
                                   -10.297
                                              5.185
                                                       53.880
                 Aug
        Jul
                          Sep
                                    Oct
                                              Nov
                                                        Dec
       92.515
                 78.464
                          33.370
                                    -9.651
                                            -49.696
                                                      -51.492
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                     0600
                            0900 1200
                                           1500
                                                    1800
                                                            2100
      -1.191 -4.122 -4.599 -2.476 -2.398
                                            4.875
                                                    7.413
                                                            2.499
Number: 406420
                      Name: RUTBAH, IQ
Effect of Station Location (c): 21.068
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                             May
                                                        Jun
       -46.171
                                              11.750
                -41.089
                          -30.232
                                    -3.984
                                                       42.520
        Jul
                 Aua
                           Sep
                                    Oct
                                              Nov
                                                        Dec
                           28.906
        71.492
                 63.553
                                    -7.223
                                             -41.894
                                                      -47.626
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                            0900
                                    1200
                                             1500
                                                    1800
       1.737
              3.264 -.115 -2.573 -5.090
                                             -.252
                                                     .499
                                                            2.531
Number: 406500
                     Name: BAGHDAD INT (ORBW), IQ
Effect of Station Location (c): 30.374
Effect of Interaction of Station Location and Month (d):
                                              May
        Jan
                  Feb
                           Mar
                                     Apr
                                                        Jun
       -51.796
                -45.708
                          -37.188
                                    -7.297
                                              10.114
                                                       47.431
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       83.935
                 74.390
                           33.489
                                    -7.301
                                             -45.553
                                                      -54.516
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                      0600 0900
                                             1500
                                    1200
                                                    1800
```

.865 -2.364 -6.975

-.045

1.486

3.730

2.415

```
Name: BASRAH/MAQAL, IQ
Number: 406890
Effect of Station Location (c):
                                 36.772
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                                         Jun
                                     Apr
                                               May
      -55.838
                -49.811
                          -43.508
                                    -16.757
                                               7.424
                                                        57.862
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
        92.232
                 81.065
                           39.030
                                    -8.683
                                             -46.456
                                                       -56.560
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                             1500
                                                     1800
                                                             2100
      2.721
              1.217
                      1.921 -2.326 -5.105
                                            -2.337
                                                     2.481
                                                             1.429
Number: 407060
                       Name: TABRIZ, IR
Effect of Station Location (c): 4.532
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                               May
                                                         Jun
                -49.012
       -62.090
                          -23.291
                                     -6.956
                                               8.030
                                                        52.671
        Jul
                                     Oct
                                               Nov
                  Aug
                           Sep
                                                         Dec
                 79.251
                           37.113
        84.575
                                   -13.330
                                             -53.212
                                                       -53.747
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                      0600
                              0900
      0000
                                    1200
                                            1500
                                                     1800
      -3.469
              2.113 -4.781
                               .762 -5.708
                                             8.223
                                                     -.458
                                                             3.318
Number: 407540
                      Name: TEHRAN/MEHRABAD, IR
Effect of Station Location (c): 22.107
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                               May
                                                         Jun
                          -30.449
       -54.559
                -41.833
                                     -6.481
                                              14.275
                                                        72.009
         Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                         Dec
        89.386
                 68.111
                           30.840
                                    -24.474
                                             -60.197
                                                       -56.627
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                             0900
                                            1500
                                                     1800
                                    1200
        .436
              6.193 -4.845 -4.673 -6.715
                                            3.306 -1.657
                                                             7.955
Number: 408000
                       Name: ESFAHAN, IR
Effect of Station Location (c): 29.108
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                               Mav
                          -14.114
       -63.985
                -58.498
                                     -8.947
                                               7.890
                                                        68.571
         Jul
                           Sep
                  Aug
                                     Oct
                                               Nov
                                                         Dec
        98.718
                 77.419
                           36.989
                                    -23.416
                                             -60.769
                                                       -59.856
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                              0900
                                      1200
                                              1500
                                                     1800
       3.702
              2.195 -8.094 -7.304
                                      .405
                                             6.150
                                                     3.212
Number: 408310
                       Name: ABADAN INTL, IR
Effect of Station Location (c): 36.293
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                               May
                                                         Jun
       -54.140
                -55.193
                          -37.059
                                    -17.640
                                                6.145
                                                        56.298
         Jul
                  Aug
                            Sep
                                      Oct
                                               Nov
                                                         Dec
                 79.986
        93.015
                           39.260
                                    -11.890
                                              -46.723
                                                       -52.059
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                             1500
                                                     1800
                                                             2100
       1.643
               3.109
                      1.486 -2.230 -5.507 -2.297
                                                     2.475
```

```
Number: 409130
                    Name: KUNDUZ, AH
Effect of Station Location (c): -2.405
Effect of Interaction of Station Location and Month (d):
                 Feb
                         Mar
                                   Apr
                                           Mav
        Jan
      -42.520
                        -45.742
                                 -15.092
                                           18.879
                                                    76.217
               -43.420
        Jul
                Aug
                         Sep
                                   Oct
                                           Nov
                                                    Dec
      105.974
                79.109
                         20.852
                                 -31.268
                                          -45.862
                                                   -77.127
Effect of Interaction of Station Location and LST Time Period (f):
            0300 0600 0900 1200
                                         1500
                                                 1800
      0000
     -5.753 -7.925 -.003 -2.217 12.089 10.258
                                                  .004
                     Name: HERAT, AH
Number: 409380
Effect of Station Location (c):
                                2.410
Effect of Interaction of Station Location and Month (d):
                Feb
                        Mar
                                 Apr
                                           May
        Jan
                                                     Jun
                        -14.537
                                   3.085
                                           -3.637
      -23.830
               -14.516
                                                    38.150
                                   Oct
                                           Nov
        Jul
                Aug
                         Sep
                                                     Dec
               54.853 4.395 -25.012 -45.212
       63.921
Effect of Interaction of Station Location and LST Time Period (f):
                          0900 1200 1500
      0000
            0300
                    0600
                                                  1800
      2.296 -1.692 -10.521 -7.605 17.498
                                          .422
                                                 -.920
Number: 409540
                     Name: JALALABAD, AH
Effect of Station Location (c): 34.150
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                      Mar
                                  Apr
                                           May
                        ~50.336
      -75.075
               -63.069
                                  -7.264
                                           29.847
                                                    85.728
                                  Oct
        Jul
                Aug
                         Sep
                                           Nov
                       41.342
       94.698
                74.085
                                  -7.854
                                          -50.058
                                                   -72.044
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                   0600 0900
                                  1200
                                         1500
                                                 1800
     -7.254 -7.430 -9.542 -1.801 14.349 10.533 5.369 -4.223
Number: 415300
                    Name: PESHAWAR, PK
Effect of Station Location (c): 56.578
Effect of Interaction of Station Location and Month (d):
                                           May
                 Feb
        Jan
                         Mar
                                  Apr
                                                     Jun
      -62.928
               -50.959
                                  -8.297
                        -46.675
                                           28.362
                                                    81.968
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
                73.054
                         36.464
                                -14.116
                                          -52.227
       83.513
                                                   -68.158
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                    0600 0900 1200
                                          1500
                                                  1800
     -2.531
             -.376 -8.594 -3.213 6.382 12.129 -1.903 -1.894
Number: 415710
                    Name: RAWALPINDI/ISLAMABA, PK
Effect of Station Location (c): 51.851
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                 Apr
                                           Mav
                                                     Jun
      -59.891
               -56.794
                                   -.906
                        -37.895
                                           27.731
                                                    80.478
        Jul
                                   Oct
                 Aug
                         Sep
                                            Nov
                                                     Dec
                66.498
       76.045
                         32.194
                                -14.105
                                         -46.844
                                                    -66.509
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                   0600 0900
                                  1200
                                          1500
                                                 1800
```

-3.705 -6.364 -6.476 2.053 11.286 12.892 -3.203 -6.482

```
Name: SARGODHA, PK
Number: 415940
Effect of Station Location (c):
                                  55.417
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                          Jun
       -57.497
                -46.794
                          -38.631
                                     -2.954
                                               35.703
                                                         75.156
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        68.969
                 62.704
                           22.011
                                    -13.677
                                              -44.014
                                                        -60.974
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
                                                              2100
      -1.700
               .202 -4.060
                              -.915
                                      5.116
                                              3.905 - 2.714
Number: 416240
                       Name: DERA ISMAIL KHAN, PK
Effect of Station Location (c): 61.757
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                          Jun
                                               May
                 -46.947
                          -44.878
       -45.955
                                     -6.456
                                               32.232
                                                         79.041
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        71.808
                  69.527
                           19.353
                                    -10.375
                                              -51.126
                                                        -66.222
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900 1200
                                             1500
                                                      1800
                      1.824 -3.312 -.315 -1.669 -2.176
      -2.821
              7.349
                                                              1.120
Number: 416750
                       Name: MULTAN, PK
Effect of Station Location (c):
                                63.704
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                     Apr
                                               May
                                                          Jun
                 -61.132
                                     -4.642
       -69.082
                           -37.543
                                               31.186
                                                         79.642
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        73.821
                  66.363
                           33.694
                                     -9.440
                                              -39.444
                                                        -63.420
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                                             1500
                             0900
                                     1200
                                                      1800
                      -.817 -8.307
      -4.796
               4.844
                                      1.017 12.802
                                                      -.404 -4.339
Number: 417490
                       Name: NAWABSHAH, PK
Effect of Station Location (c):
                                  52.770
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                      Apr
                                                May
                                                          Jun
       -52.281
                 -49.950
                           -30.185
                                     -3.314
                                               26.535
                                                         68.443
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        73.256
                  60.531
                           26.390
                                    -23.004
                                              -42.890
                                                        -53.531
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
               8.295
                     -.975 -4.354
       -.105
                                      -.648
                                              4.504 -3.138 -3.579
Number: 417800
                       Name: KARACHI AIRPORT, PK
Effect of Station Location (c): 53.947
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -46.541
                 -41.250
                           -26.199
                                    -10.372
                                               18.252
                                                         60.982
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                  54.226
        70.006
                           24.484
                                    -12.169
                                              -40.185
                                                        -51.234
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
                                                              2100
       -.309
               3.041
                      -.421 -4.240
                                      3.580
                                              4.131 -1.288
```

```
Name: AMRITSAR, IN
Number: 420710
Effect of Station Location (c):
                                  56.811
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -58.764
                -53.383
                          -38.054
                                      1.475
                                               41.346
                                                         77.034
                            Sep
                                      Oct
                                                Nov
        Jul
                  Aug
                                                          Dec
                                    -14.546
                                              -47.184
        72.056
                 60.388
                           26.933
                                                        -67.299
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
                                     1200
       0000
              0300
                      0600
                                              1500
                                                      1800
      -2.229 -1.505
                      2.990 -2.683 -11.698 -1.754 11.156
                                                              5.722
                      Name: DELHI SAFDARJANG, IN
Number: 421820
Effect of Station Location (c): 60.429
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                     Apr
                                                May
       -55.709
                 -50.320
                          -33.348
                                      6.088
                                               37.783
                                                         70.097
        Jul
                                      Oct
                                                Nov
                  Aug
                            Sep
                                                          Dec
                  56.598
                           24.184
                                    -12.685
        66.832
                                              -44.758
                                                        -64.762
Effect of Interaction of Station Location and LST Time Period (f):
                                             1500
              0300
                      0600
                             0900
                                     1200
       0000
                                                      1800
                      2.344 -4.926 -12.007
      -2.785
              -.198
                                               .301 11.834
                                                              5.436
Number: 421890
                      Name: BAREILLY, IN
Effect of Station Location (c):
                                  65.947
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -53.307
                 -46.012
                          -28.638
                                      9.373
                                               34.746
                                                         60.224
         Jul
                   Aua
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        62.380
                  51.742
                           21.644
                                    -14.786
                                              -37.133
                                                        -60.232
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                             0900
                                     1200
                                              1500
                                                      1800
      -1.845
               6.578
                     5.169 -16.013 -7.571
                                              2.298
                                                      7.460
                                                              3.925
Number: 422600
                       Name: AGRA ARPT, IN
Effect of Station Location (c):
                                  60.178
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -56.881
                 -52.895
                           -32.287
                                      7.113
                                               39.108
                                                         69.947
         Jul
                   Aug
                                      Oct
                            Sep
                                                Nov
                                                          Dec
        65.193
                  56.615
                            24.776
                                   -11.760
                                              -43.368
                                                        -65.560
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                              1500
                                      1200
                                                      1800
                                                              2100
      -1.922 -2.091 3.007 -4.641 -11.957
                                               .707
                                                     11.612
Number: 423480
                      Name: JAIPUR/SANGANER, IN
Effect of Station Location (c): 60.128
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -53.479
                 -48.428
                           -29.374
                                      3.739
                                               34.091
                                                         67.475
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                  54.697
                            21.974
        64.817
                                    -3.2.390
                                              -41.642
                                                        -61.482
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900
                                     1200
                                              1500
                                                      1800
                                                              2100
```

-.344 -6.220 -10.401

4.389

14.110

4.872

-4.213

-2.193

```
Number: 423690
                       Name: LUCKNOW/AMAUSI, IN
Effect of Station Location (c):
                                  64.769
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                                May
                                                          Jun
       -52.877
                -47.888
                          -28.193
                                      7.238
                                               36.332
                                                         63.133
        Jul
                            Sep
                                      Oct
                                                Nov
                  Aug
       60.093
                 54.447
                           23.693
                                    -13.724
                                              -40.828
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
                                                              2100
      -2.421
               .968
                      3.411
                             -5.582 -11.528
                                              1.585 10.555
Number: 426340
                       Name: BHUJ/RUDRAMATA, IN
Effect of Station Location (c): 53.001
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                                May
                                                          Jun
       -41.080
                -36.409
                          -26.716
                                     -5.794
                                               14.273
                                                         52.184
         Jul
                                      oct
                                                Nov
                  Aug
                            Sep
                 49.152
                           15.279
                                    -8.794
        56.878
                                              -25.924
                                                        -43.049
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                     1200
                                              1500
                                                      1800
                      4.941 -1.798 -11.358
      -4.879 -1.406
                                              -.158 11.615
Number: 426470
                       Name: AHMADABAD, IN
Effect of Station Location (c): 51.963
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                                May
                                                          Jun
       -35.458
                 -32.047
                           -22.524
                                     -3.327
                                               16.077
                                                         46.757
         Jul
                  Aug
                            Sep
                                      oct
                                                Nov
                                                          Dec
        48.166
                  38.655
                           14.689
                                     -6.607
                                              -24.653
                                                        -39.728
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900 1200
                                             1500
                                                      1800
                                                              2100
      -2.372
                .783
                      3.999 -4.634 -14.388
                                               .123 11.568
                                                              4.920
Number: 426670
                       Name: BHOPAL/BAIRAGARH, IN
Effect of Station Location (c): 41.940
Effect of Interaction of Station Location and Mon.h (d):
                   Feb
         Jan
                            Mar
                                      Apr
                                                May
                                                          Jun
       -34.041
                 -31.932
                           -20.722
                                      3.284
                                               21.830
                                                         50.813
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        46.873
                  42.745
                           16.412
                                    -14.985
                                              -33.709
                                                        ~46.569
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
      -5.053 -1.527
                      3.047 -6.899 -11.727
                                            5.916
                                                     11.716
Number: 426750
                       Name: JABALPUR, IN
Effect of Station Location (c): 59.124
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -46.193
                 -40.785
                           -24.703
                                      7.227
                                               35.990
                                                         59.967
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        51.209
                  47.454
                            19.048
                                    -15.052
                                              -36.728
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                             1500
                                                      1800
                                                              2100
      -5.673 -2.657 -1.221 -8.717 -8.142
                                                     15.745
                                              8.660
                                                              2.006
```

```
Name: AGARTALA, IN
Number: 427240
Effect of Station Location (c): 52.226
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                   Apr
                                            May
                                                       Jun
                         -19.924
                                   -1.282
      -35.416
                -31.930
                                            17.621
                                                      37.665
                          Sep
                                   Oct
                                             Nov
        Jul
                Aua
                          15.765
                                   -5.147
                43.636
                                            -22.671
                                                     -37.039
       38.720
Effect of Interaction of Station Location and LST Time Period (f):
                    0600 0900
      0000
            0300
                                   1200
                                           1500
                                                   1800
     -2.489
               .918
                     1.792 -4.679 -7.957
                                            5.377
                                                   8.214 -1.176
Number: 427980
                      Name: JAMSHEDPUR, IN
Effect of Station Location (c): 62.730
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                            May
                                                      Jun
      -45.795
                -41.358
                         -24.428
                                    7.600
                                            28.757
                                                      53.208
        Jul
                Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
                51.832
                          22.961
                                 -13.087
                                           -33.927
       48.626
                                                     -54.391
Effect of Interaction of Station Location and LST Time Period (f):
              0300 0600
      0000
                           0900 1200 1500
                                                  1800
     -4.646 -2.473 -.103 -8.235 -8.233
                                            8.597 13.587
Number: 428090
                     Name: CALCUTTA/DUM DUM, IN
Effect of Station Location (c): 61.119
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                   Apr
                                            May
                -37.108
                         -23.805
      -41.493
                                             21.489
                                    .635
                                                      48.725
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
       46.836
                 48.459
                          20.731
                                   -8.694
                                           -29.065
                                                     -46.710
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                    0600
                           0900 1200
                                           1500
                                                   1800
                                                           2100
     -2.864
             1.530
                     3.121 -6.602 -8.219
                                           4.397
                                                   8.331
Number: 428400
                     Name: SURAT, IN
Effect of Station Location (c): 50.107
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                 Apr
                                          May
       -27.351
                         -21.323
                -24.840
                                   -5.237
                                              5.586
                                                      35.494
        Jul
                 Aug
                          Sep
                                   Oct
                                             Nov
        39.650
                 31.077
                          11.936
                                   -4.676
                                           -13.493
                                                     -26.823
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                    0600
                            0900
                                           1500
                                   1200
                                                   1800
              1.235
                     6.401 -3.750 -14.090
      -2.649
                                           -.478
                                                   8.654
Number: 428670
                     Name: NAGPUR/SONEGAON, IN
Effect of Station Location (c): 61.620
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                             May
                                   Apr
                                                       Jun
       -39.906
                -3. 387
                         -19.149
                                    7.691
                                             34.160
                                                      50.314
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                       Dec
        41.713
                 39.394
                          15.370
                                  -12.159
                                           -32.831
                                                     -50.711
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600 0900 1200
                                           1500
                                                   1800
                                                           2100
```

15.929

2.215

-.949 -10.019 -9.749

-5.652

-.615

```
Number: 428750
                      Name: RAIPUR, IN
Effect of Station Location (c):
                                 62.748
Effect of Interaction of Station Location and Month (d):
                                                May
         Jan
                  Feb
                            Mar
                                      Apr
                                                          Jun
       -42.591
                 -35.118
                          -22.078
                                      7.843
                                               34.116
                                                         53.228
         Jul
                            Sep
                                      Oct
                                                Nov
                  Aug
                                                          Dec
                 42.351
                           17.588
        43.805
                                    -12.881
                                              -33.996
                                                        -52.269
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
      -4.610
               -.147
                        .039
                             -9.032 -9.582
                                              8.012
                                                    13.007
                                                              2.313
Number: 429710
                       Name: BHUBANESWAR, IN
Effect of Station Location (c):
                                  58.743
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                                May
       -40.790
                 -35.464
                           -24.173
                                      -.009
                                               22.100
                                                         49.801
                                      Oct
         Jul
                  Aug
                            Sep
                                                Nov
                                                          Dec
                                    -10.210
        44.241
                 46.531
                           22.482
                                              -28.305
                                                        -46.204
Effect of Interaction of Station Location and LST Time Period (f):
                                                      1800
       0000
               0300
                      0600
                              0900
                                     1200
                                              1500
      -3.929
              1.775
                      3.429 -4.940 -8.921
                                              6.369
                                                      7.994
Number: 430030
                       Name: BOMBAY/SANTA CRUZ, IN
Effect of Station Location (c): 49.439
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -17.074
                 -17.944
                           -18.507
                                     -8.221
                                               -2.510
                                                         25.412
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                  21.545
        31.371
                            7.867
                                       .230
                                               -4.474
                                                        -17.694
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
      -4.445
               1.627
                      8.641 ~1.734 -12.098
                                                       6.308
                                               .273
                                                               1.428
Number: 430410
                      Name: JAGDALPUR, IN
Effect of Station Location (c):
                                   41.540
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -28.238
                 -24.012
                           -18.572
                                      -.325
                                                17.466
                                                          36.680
                            Sep
                                      Oct
         Jul
                   Aug
                                                Nov
                                                          Dec
        32.259
                  34.283
                            18,714
                                      -7.441
                                               -23.567
                                                         -37.146
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                               1500
                                                       1800
      -7.296
               1.515
                       4.401 ~8.177 -7.989
                                               8.077
                                                     12.577
                                                             -3.107
Number: 432010
                        Name: GADAG, IN
Effect of Station Location (c):
                                   44.356
Effect of Interaction of Station Location and Month (d):
                            Mar
         Jan
                   Feb
                                       Apr
                                                May
                                                          Jun
       -10.194
                  -6.502
                            -8.834
                                      -2.329
                                                 4.231
                                                          13.806
         Jul
                   Aug
                                       Oct
                             Sep
                                                Nov
                                                           Dec
        11.764
                   6.509
                            11.426
                                      -.324
                                               -4.884
                                                         -14.668
Effect of Interaction of Station Location and LST Time Period (f):
              0300
       0000
                       0600
                              0900
                                      1200
                                               1500
                                                       1800
      -8.117
               .242
                       2.752 -6.237 -10.361
                                               5.317
                                                     15.384
                                                               1.019
```

```
Name: MADRAS/MINAMBAKKAM, IN
Number: 432790
Effect of Station Location (c):
                                  51.735
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                     Apr
                                              May
                                                         Jun
       -21.610
                -24.788
                          -21.340
                                     -5.365
                                              15.279
                                                        23.557
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                           15.701
        18.827
                 17.408
                                      3.831
                                              -2.536
                                                       -18.962
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                      0600
                              0900
                                     1200
       0000
                                             1500
                                                     1800
                      4.240 -4.738 -8.732
      -6.453
              2.306
                                             6.595
                                                     8.800 -2.017
Number: 432840
                       Name: MANGALORE/BAJPE, IN
Effect of Station Location (c):
                                 46.983
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
          .565
                 -3.705
                           -9.685
                                              -1.639
                                                         3.882
                                     -4.626
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                 -1.998
          .700
                            3.643
                                     3.472
                                               9.356
                                                          .037
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                            0900
                                    1200
                                             1500
                                                     1800
              1.913
                    6.151 -4.374 -6.273
      -7.334
                                             3.037
                                                   9.271 - 2.391
                      Name: BANGALORE, IN
Number: 432950
Effect of Station Location (c): -5.801
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               Mav
        -1.492
                 -6.932
                          -16.807
                                      -.832
                                               -.991
                                                         8.785
        Jul
                  Aug
                                      Oct
                            Sep
                                               Nov
                                                         Dec
         7.708
                  6.780
                            3.191
                                      .423
                                               2.689
                                                        -2.520
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                             0900
                                     1200
                                             1500
                                                    1800
               .103
      -5.134
                    6.243 -1.923 -9.163
                                             3.951
                                                   7.518 -1.594
Number: 433210
                      Name: COIMBATORE, IN
Effect of Station Location (c): 47.744
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
       -10.972
                                      .913
                -10.877
                           -8.990
                                               6.863
                                                         7.849
        Jul
                  Aug
                            Sep
                                      Oct
                                               Nov
                                                         Dec
         4.729
                  3.830
                            7.526
                                      3.224
                                               3.723
                                                        -7.817
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
                             0900
                                     1200
                                             1500
                                                     1800
                    1.677 -8.875 -5.822 10.933 15.080 -1.259
     -10.731 -1.003
Number: 433710
                      Name: TRIVANDRUM, IN
Effect of Station Location (c): 41.997
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                               Mav
                                                         Jun
         5.114
                  -.719
                           -6.079
                                     -2.247
                                                -.708
                                                        -5.963
         Jul
                  Aug
                            Sep
                                      0ct
                                               Nov
                                                         Dec
        -6.948
                 -8.296
                            -.027
                                      6.427
                                               10.824
                                                         8.623
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                     1200
                                              1500
                                                     1800
                                                             2100
```

5.803 1.416 -8.546

5.642

7.321

-9.186

```
Number: 434670
                       Name: COLOMBO/RATMALANA, CL
Effect of Station Location (c):
                                   41.086
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
                            -3.948
        10.972
                   3.968
                                                 -6.185
                                       -1.175
                                                           -5.454
                             Sep
         Jul
                   Aug
                                       Oct
                                                  Nov
                                                            Dec
        -8.979
                 -11.415
                            -2.954
                                                 10.114
                                        2.449
                                                           12.608
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                                1500
                                                        1800
                                                                2100
               4.370
      -9.127
                       5.921 -1.630 -8.919
                                                4.256
                                                        8.352
                                                               -3.221
Number: 47,580
                        Name: CHONG-DZIN, KO
Effect of Station Location (c):
                                   -3.042
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
       -28.712
                 -35.981
                           -20.081
                                       -1.412
                                                 26.640
                                                           41.371
         Jul
                   Aua
                             Sep
                                        Oct
                                                  Nov
        55.210
                  43.480
                             7.419
                                      -20.137
                                                -35.573
                                                          -32.223
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                                0900
                                        1200
                                                1500
                                                        1800
                                                                2100
       -.989 -1.610
                       1.148
                                .812
                                       -1.557
                                                 .512
                                                        1.043
Number: 470350
                        Name: SIN-EUZOO/SINUUIJO, KO
Effect of Station Location (c): -19.395
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                  May
                                                            Jun
       -52.698
                 -53.310
                            -31.929
                                        .409
                                                 32.426
                                                           63.429
         Jul
                   Aug
                             Sep
                                        Oct
                                                  Nov
                                                            Dec
        78.993
                  63.646
                            21.484
                                      -22.084
                                                -46.587
                                                          -53.779
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
       0000
                                0900
                                       1200
                                                1500
                                                        1800
      -1.469 -2.528
                       1.996
                                1.434 -3.764
                                                -.312
                                                        2.786
                                                                1.858
Number: 470410
                        Name: HAMHEUNG, KO
Effect of Station Location (c):
                                    -9.634
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                             Mar
                                        Apr
                                                  Mav
                                                            Jun
       -29.022
                 -36.969
                            -23.536
                                       -5.749
                                                 25.021
                                                           46.611
         Jul
                   Aug
                             Sep
                                        Oct
                                                  Nov
                              9.480
        59.064
                  46.935
                                      -21.270
                                                -37.815
                                                          -32.749
Effect of Interaction of Station Location and LST Time Period (f):
                                        1200
       0000
              0300
                       0600
                                0900
                                                1500
                                                        1800
                                                                2100
      -3.339 -3.622
                       -.175
                                -.211
                                        -.478
                                                4.410
                                                        3.600
Number: 470550
                        Name: WONSAN, KO
Effect of Station Location (c):
                                 -11.346
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                        Apr
                                                  May
                                                            Jun
                            -25.180
       -34.068
                 -37.583
                                       -9.445
                                                 26.004
                                                           48.696
         Jul
                   Aug
                              Sep
                                        Oct
                                                  Nov
                                                            Dec
        61.706
                  49.592
                             12.294
                                      -19.842
                                                -38.419
                                                          -33.755
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                                0900
                                        1200
                                                1500
                                                        1800
                                                                2100
```

-1.106

1.801

3.070

.386

.708

-2.680 -2.443

```
Number: 470580
                      Name: PYONGYANG, KO
Effect of Station Location (c): -18.538
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
      -45.877
                -46.890
                          -30.823
                                    -3.297
                                              28.298
                                                        59.755
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                           21.579
                 60.442
                                   -20.725
                                             -45.428
       73.131
                                                       -50.164
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
                            0900
       0000
             0300
                                    1200
                                             1500
                                                     1800
                                                             2100
      -1.123 -2.636
                      1.083
                              .979 -3.773
                                             -.297
                                                     3.067
                                                             2.701
Number: 471030
                       Name: PACKLYUNGDO AB PYDO, KO
Effect of Station Location (c):
                                -11.182
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                              May
       -35.148
                -45.013
                          -23.696
                                    -16.903
                                              27.044
                                                        48.178
        Jul
                 Aua
                           Sep
                                     Oct
                                               Nov
                                                         Dec
        70.748
                 59.549
                           16.509
                                   -21.109
                                             -42.636
                                                       -37.524
Effect of Interaction of Station Location and LST Time Period (f):
                              0900
       0000
              0300
                      0600
                                     1200
                                             1500
                                                     1800
       -.274
              -.400
                      4.557
                              3.880 -6.406 -4.869
                                                     .264
                       Name: SEOUL KIMPO INTL, KO
Number: 471100
Effect of Station Location (c): -11.510
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                               May
       -41.410
                -52.878
                          -11.362
                                    -22.839
                                              22.512
                                                        50.394
         Jul
                  Aua
                           Sep
                                      Oct
                                               Nov
                                                         Dec
        78.691
                 66.643
                           18.816
                                    -17.363
                                             -47.147
                                                       -44.056
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                             1500
                                                     1800
                                                             2100
      -1.468 -1.726
                      1.932
                              .501 -3.622
                                             -.118
                                                     2.712
                                                             1.789
Number: 471180
                      Name: HOENGSUNG/R-401, KO
Effect of Station Location (c):
                                -18.373
Effect of Interaction of Station Location and Month (d):
                                              May
         Jan
                  Feb
                            Mar
                                      Apr
                                                         Jun
       -32.422
                -42.506
                          -18.829
                                    -17.398
                                              26.747
                                                        44.918
         Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                         Dec
        62.061
                 52.065
                           18.383
                                    -14.991
                                             -41.480
                                                       -36.548
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                              1500
                                                     1800
      -1.692 -2.479
                      1.192
                              -,136 -4.171
                                              .755
                                                     3.735
Number: 471220
                      Name: OSAN AB, KO
Effect of Station Location (c): -11.763
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                               May
                                                         Jun
       -42.278
                -51.229
                          -25.991
                                    -18.203
                                               30.845
                                                        52.504
         Jul
                  Aug
                            Sep
                                      Oct
                                               Nov
                                                         Dec
                 66.319
                           24.997
        72.814
                                    -17.651
                                              -47.007
                                                       -45.118
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                              1500
                                                     1800
                                                             2100
```

.338 -3.841

.439

3.117

1.859

1.931

-1.927 -1.917

```
Name: TAEJON AB, KO
Number: 471320
Effect of Station Location (c): -18.021
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                Mav
                                                           Jun
       -37.342
                 -45.138
                           -25.348
                                     -21.152
                                                23.776
                                                          44.591
                                       Oct
         Jul
                             Sep
                                                 Nov
                   Aug
                                                           Dec
                            25.276
        65.898
                  63.715
                                     -12.677
                                               -43.611
                                                         -37.987
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
                              0900
       0000
               0300
                                       1200
                                               1500
                                                       1800
       -.762 -2.037
                       1.786
                                .487 -5.675
                                            -1.562
                                                       3.411
                                                               4.351
Number: 471410
                       Name: KUNSAN AB, KO
Effect of Station Location (c): -15.411
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                           Jun
       -39.374
                 -49.695
                           -26.420
                                     -18.774
                                                27.378
                                                          49.794
                                       Oct
         Jul
                   Aug
                             Sep
                                                 Nov
                                                           Dec
                            27.771
                  64.890
                                     -15.901
        70.093
                                               -46.179
                                                         -43.583
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
                               0900
       0000
              0300
                                      1200
                                              1500
                                                       1800
      -1.257
               -.437
                       3.621
                               1.665 -4.491 -1.958
                                                       1.183
                                                               1.675
Number: 471420
                       Name: TAEGU AB/TONCHON, KO
Effect of Station Location (c):
                                -12.698
Effect of Interaction of Station Location and Month (d):
                   Feb
                            Mar
         Jan
                                       Apr
                                                May
                                                           Jun
       -33.530
                 -43.528
                           -19.755
                                     -20.634
                                                25.646
                                                          47.657
         Jul
                   Aug
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
        67.603
                  59.060
                            18.983
                                     -16.012
                                               -44.928
                                                         -40.561
Effect of Interaction of Station Location and LST Time Period (f):
               0300
       0000
                      0600
                              0900
                                      1200
                                               1500
                                                       1800
                                                               2100
      -2.428 -2.243
                        .780 -1.431 -3.616
                                               2.630
                                                       4.699
Number: 471580
                        Name: KWANGJU, KO
Effect of Station Location (c):
                                   -9.312
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                       Apr
                                                 May
                                                           Jun
       -41.551
                 -50.324
                           -27.108
                                     -19.556
                                                27.499
                                                          49.997
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        72.246
                  65.411
                            29.265
                                     -13.996
                                               -47.298
                                                         -44.586
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                               1500
                                       1200
                                                       1800
      -2.469 - 1.427
                       3.188
                               .807 -4.080
                                                .598
                                                       2.464
                                                                .918
Number: 471610
                       Name: SACHON AB, KO
Effect of Station Location (c): -10.562
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
       -29.339
                 -41.134
                           -20.278
                                     -20.404
                                                24.388
                                                          44.250
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        61.163
                  55.379
                            20.331
                                     -13.582
                                               -43.140
                                                         -37.636
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600 0900
                                      1200
                                               1500
                                                       1800
                                                               2100
      -2.818 -1.624
                       2.049
                               .025 - 3.561
                                               1.734
                                                       3.404
```

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Name: RANGOON/MINGALADON, BM
Number: 480960
Effect of Station Location (c): 47.741
Effect of Interaction of Station Location and Month (d):
                Feb
                         Mar
        Jan
                                  Apr
                                         May
                                                     Jun
       -8.749
                -7.725
                         -9.187
                                  -2.913
                                           5.463
                                                    12.391
                         Sep
                                   Oct
                                           Nov
        Jul
                Aug
                        8.143
                                          -7.205
                13.089
                                   1.862
                                                   -15.237
       10.067
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200 1500 1800
                     .249 -6.163 -3.124
                                          6.109
     -3.145
             3.170
                                                6.367
Number: 483270
                     Name: CHIANG MAI INTL, TH
Effect of Station Location (c): 49.906
Effect of Interaction of Station Location and Month (d):
                Feb
                       Mar
                                Apr
        Jan
                                           May
                                           11.709
      -17.809
               -10.994
                         -4.659
                                  7.960
                                                    21.648
                                   Oct
        Jul
                Aug
                         Sep
                                           Nov
                22.278 9.932 -5.434
                                         -22.202
       18.815
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300 0600 0900 1200
                                         1500
                                                1800
     -3.080 -1.555 -9.017 -12.963 .027 17.080 11.253 -1.745
                    Name: UDON THANI/UDORN, TH
Number: 483540
Effect of Station Location (c): 45.744
Effect of Interaction of Station Location and Month (d):
                Feb Mar
                                 Apr
                                           May
                                            6.604
      -16.471
               -12.833
                         -4.035
                                  3.479
                                                    21.323
        Jul
                         Sep
                                  0ct
                                           Nov
                 Aua
                       12.838
       20.606
                29.071
                                 -3.776
                                          -24.143
                                                   -32.664
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                         1500 1800
             .527 -7.186 -12.047 1.257 14.337 8.273 -2.552
Number: 484070
                  Name: UBON RATCHATHANI, TH
Effect of Station Location (c): 41.537
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                            May
       -9.503
                -9.521
                                   -.510
                         -5.958
                                            .965
                                                    14.619
                         Sep
        Jul
                                   Oct
                Aug
                                            Nov
                                                     Dec
                18.727 12.040
       10.512
                                  3.100
                                          -13.168
                                                   -21.302
Effect of Interaction of Station Location and LST Time Period (f):
            0300 0600 0900 1200 1500
1.444 -7.252 -9.687 1.407 13.296
      0000
                                                1800
     -1.941
                                                6.380 -3.646
Number: 484560
                    Name: BANGKOK/DON MUANG, TH
Effect of Station Location (c): 44.029
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                            May
                                                     Jun
       -3.949
                -6.074
                         -8.842
                                  -2.684
                                            3.129
                                                     8.280
        Jul
                 Aug
                          Sep
                                   Oct
                                            Nov
                                                     Dec
        6.767
                12.083
                         9.321
                                  2.754
                                           -8.451
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                         1500
                                                 1800
                                                         2100
```

4.596 -1.343 -9.594 -1.466 11.120 4.815 -5.149

-2.979

```
Effect of Station Location (c):
                                43.131
Effect of Interaction of Station Location and Month (d):
                                               May
        Jan
                  Feb
                           Mar
                                     Apr
                                                         Jun
       14.303
                  7.307
                           -3.748
                                    -2.330
                                              -9.522
                                                       -10.616
        Jul
                  Aua
                           Sep
                                     Oct
                                               Nov
      -11.103
                 -8.964
                           -3.207
                                     4.522
                                               9.801
                                                        13.558
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                             0900
                                    1200
                                                     1800
                                             1500
                       .762
                            -7.517 -1.689
     -2.119
              4.432
                                             8.529
                                                     3.442 -5.839
Number: 486470
                       Name: KUALA LUMPUR INTL, MS
Effect of Station Location (c):
                                 39.727
Effect of Interaction of Station Location and Month (d):
                  Feb
                          Mar
        Jan
                                    Apr
                                              Mav
                                                         Jun
       13.884
                  5.947
                           -4.361
                                    -5.976
                                              -8.148
                                                       -10.081
                          Sep
        Jul
                  Aug
                                     Oct
                                               Nov
                                                         Dec
      -11.430
                 -9.006
                         -2.083
                                     6.251
                                              11.541
                                                        13.461
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
      0000
              0300
                             0900
                                    1200
                                             1500
                                                     1800
      -4.688
              3.734 -1.396 -6.691
                                     3.332 11.265
                                                     2.730 -8.287
Number: 486940
                       Name: SINGAPORE AIRPORT, SR
Effect of Station Location (c): 44.866
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                          Mar
                                     Apr
                                               May
       12.771
                  5.339
                           -4.351
                                    -5.705
                                              -8.841
                                                       -10.610
        Jul
                           Sep
                  Aug
                                     Oct
                                               Nov
                                                         Dec
                         -3.452
       -11.334
                 -8.832
                                     7.294
                                              12.307
                                                        15.413
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                    1200
                                             1500
                                                     1800
                                                             2100
      -1.950
              4.468 -2.109 -5.448 3.627
                                             8.877
                                                      .266
                                                            -7.731
Number: 488200
                      Name: HANOI/GIALAM, VM
Effect of Station Location (c):
                                27.669
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                            Mar
                                     Apr
                                              May
                                                         Jun
       -40.282
                -36.654
                          -14.543
                                     1.536
                                              24.091
                                                        43.537
                  Aua
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                                    -14.296
        52.779
                 55.012
                           21.237
                                             -44.706
                                                       -47.709
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                            0900
                                    1200
                                             1500
              2.721 -4.849 -9.436 1.913
                                             8.372
                                                   4.219
                                                            -3.452
Number: 488550
                       Name: DANANG/TOURANE, VM
Effect of Station Location (c):
                                  36.668
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                               May
                                                         Jun
       -24.955
                -26.798
                          -19.329
                                     -4.700
                                               8.916
                                                        29,693
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
        31.197
                 41.981
                           18.413
                                      1.709
                                             -22.594
                                                       -33.533
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                             1500
                                                     1800
                                                             2100
       -.694
              5.108
                      -.614 -4.339 5.108
                                             5.768
                                                    -3.539
```

Name: PENANG/BAYAN LEPAS, MS

Number: 486010

```
Number: 489000
                     Name: SAIGON/TAN-SON-NHUT, VM
Effect of Station Location (c):
                               40.136
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                     Apr
                                              May
                                                        Jun
        1.258
                 -5.909
                          -10.762
                                    -6.557
                                              -5.413
                                                        -.711
                                     Oct
        Jul
                  Aug
                           Sep
                                              Nov
                                                        Dec
                           6.079
                                     9.590
                                               6.364
        -.244
                  5.167
                                                        1.140
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                            0900
                                                  1800
      0000
                     0600
                                    1200
                                            1500
      -1.744
              4.037 -4.120 -6.336
                                     4.372 10.459
                                                    .662
                                                           -7.329
Number: 623060
                      Name: MERSA MATRUH, UB
Effect of Station Location (c):
                                 -1.973
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
          .891
                 -8.208
                          -6.794
                                    -7.535
                                             -10.853
                                                        -.257
                           Sep
                                     Oct
        Jul
                 Aug
                                               Nov
                                                        Dec
                 23.033
                          6.943
        19.928
                                    -1.865
                                             -11.993
                                                       -3.289
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900 1200
                                            1500
                                                    1800
       2.652
              3.671 1.364 2.521
                                     2.679 -3.363 -7.064 -2.461
                      Name: ALEXANDRIA/NOUZHA, UB
Number: 623180
Effect of Station Location (c): 24.007
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                    Apr
                                              May
       -26.688
                -32.575
                          16.801
                                    55.626
                                              55.103
                                                       35.697
                          Sep
        Jul
                  Aug
                                    Oct
                                               Nov
         1.959
                  3.490
                         -12.392
                                   -23.142
                                             -38.777
                                                       -35.102
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                            0900
                                  1200
                                             1500
                                                    1800
       3.909
              1.888
                      -.046
                             3.050
                                     1.636 -3.381 -7.613
Number: 623330
                      Name: PORT SAID/EL GAMIL, UB
Effect of Station Location (c):
                                  9.289
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                              May
                                                        Jun
       -11.362
                -16.282
                          -13.856
                                    -7.260
                                             -12.135
                                                        2.310
        Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                        Dec
        31.077
                 32.058
                          11.297
                                    -1.506
                                              -9.982
Effect of Interaction of Station Location and LST Time Period (f):
                   0600
       0000
             0300
                              0900
                                            1500
                                     1200
                                                     1800
       6.690
              3.182
                    1.693
                             -.044
                                     2.702
                                           -4.378 -6.849 -2.997
Number: 623660
                      Name: CAIRO INTL, UB
Effect of Station Location (c):
                                  5.859
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                     Apr
                                               May
                                                        Jun
       -11.602
                -15.000
                          -11.699
                                              -2.736
                                    -2.679
                                                        8.126
        Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                        Dec
        29.254
                 29.087
                           12.924
                                                       -18.463
                                     -.371
                                             -16.840
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                      0600 0900
                                     1200
                                             1500
                                                     1800
                                                            2100
        .563
```

7.823

3.134

-6.586

.331 -4.344

```
Name: EL MINYA/MINIA, UB
Number: 623870
Effect of Station Location (c):
                                  10.495
Effect of Interaction of Station Location and Month (d):
                           Mar
                                     Apr
                                                Mav
                                                         Jun
        Jan
                  Feb
                                     -5.994
                                                3.224
                                                         12.539
                -21.626
                          -13.668
       -18.947
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                         Dec
                           16.201
                                      1.853
                                              -14.275
                                                        -23.213
        31.294
                 32.612
Effect of Interaction of Station Location and LST Time Period (f):
                                              1500
                                                      1800
                                                             2100
                      0600
                              0900
                                      1200
              0300
       0000
                                                              .748
                                              4.382 -1.688
       1.097 -1.678
                    -6.804
                             -1.650
                                      5.593
                       Name: ASWAN/ASWAN DAM, UB
Number: 624140
Effect of Station Location (c): 28.579
Effect of Interaction of Station Location and Month (d):
                                                May
                                                         Jun
                  Feb
                            Mar
                                     Apr
                                                5.187
                                                         21.580
       -28.215
                 -26.255
                          -18.572
                                     -3.958
                  Aug
                            Sep
                                      Oct
                                                Nov
         Jul
                  30.857
                           21.381
                                      6.747
                                              -14.714
                                                        -27.717
        33.679
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
                             0900
                                     1200
                                             1500
                                                      1800
       0000
              0300
       -.590 -5.465 -10.554 -1.164 11.259
                                             10.013 -1.285
                       Name: KOSSEIR, UB
Number: 624650
Effect of Station Location (c):
                                26.680
Effect of Interaction of Station Location and Month (d):
                                                May
                   Feb
                            Mar
                                     Apr
                                                          Jun
                 -22.633
                           -20.445
                                     -7.068
                                                 .410
                                                         17.945
       -25.759
                                      Oct
                                                Nov
                                                          Dec
         Jul
                  Aua
                            Sep
                                                        -25.717
        36.700
                  38.033
                           22.309
                                      3.791
                                              -17.567
Effect of Interaction of Station Location and LST Time Period (f):
                                             1500
                                                      1800
                                                              2100
       0000
               0300
                      0600
                             0900
                                      1200
                                      4.371 -.820 -5.133
               1.182 -4.802 -2.134
       5.708
                       Name: PORT SUDAN, SU
Number: 626410
Effect of Station Location (c):
                                48.250
Effect of Interaction of Station Location and Month (d):
                                                          Jun
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                     -9.730
                                                -.779
                                                         16.760
       -16.827
                 -21.135
                           -17.899
                                                Nov
                                      Oct
         Jul
                   Aug
                            Sep
                                      5.439
                                              -10.947
                                                        -20.528
        26.632
                  26.953
                           22.062
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                              1500
                                                      1800
               1.362 -5.514
                               .043
                                      9.090
                                              -.278 -8.530 -1.765
       5.592
                        Name: KHARTOUM, SU
Number: 627210
Effect of Station Location (c): 65.053
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                          Jun
       -11.146
                  -6.935
                            -2.410
                                                9.430
                                                          3.397
                                       6.862
         Jul
                   Aug
                             Sep
                                       Oct
                                                Nov
                                                          Dec
        -5.957
                  -6.875
                           9.233
                                      18.593
                                               -4.125
                                                        -10.064
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600 0900
                                      1200
                                              1500
                                                      1800
                               .751 13.337 15.352 -1.173 -2.522
       -.918 -8.226 -16.600
```

```
Number: 627300
                     Name: KASSALA, SU
Effect of Station Location (c): 68.609
Effect of Interaction of Station Location and Month (d):
                                                       Jun
                 Feb
                         Mar
                                   Apr
                                            Mav
        Jan
                 4.591
                         12.125
                                   13.156
                                              6.092
                                                      -8.262
        1.723
        Jul
                 Aug
                          Sep
                                    Oct
                                              Nov
                        -3.847
      -23.272
                -19.421
                                   12.930
                                              5.681
Effect of Interaction of Station Location and LST Time Period (f):
                     0600 0900
                                                   1800
                                    1200
                                           1500
      0000
              0300
                             3.424 19.168 13.760 -5.119 -4.594
       .102 -10.721 -16.021
                      Name: EN NAHUD, SU
Number: 627810
Effect of Station Location (c):
                                 50.759
Effect of Interaction of Station Location and Month (d):
                                                       Jun
        Jan
                 Feb
                         Mar
                                   Apr
                                              May
                  5.792
                           5.222
                                              6.951
                                                      -5.890
                                   10.295
       -1.960
                                              Nov
        Jul
                 Aug
                           Sep
                                    Oct
                -16.192
                         -.592
                                    17.301
                                             -.422
                                                       -3.962
       -16.544
Effect of Interaction of Station Location and LST Time Period (f):
                     0600 0900
                                           1500
                                                    1800
             0300
                                   1200
      0000
      -3.654 -12.085 -17.439 -.029 18.375 19.629 1.828 -6.624
                      Name: BARROW/W. POST W. ROG, AK US
Number: 700260
Effect of Station Location (c): -16.774
Effect of Interaction of Station Location and Month (d):
                  Feb
                          Mar
        Jan
                                    Apr
                                             May
                                            -26.498
                -22.850
                         -41.560
       -20.066
                                   -35.401
                                                       -2.208
        Jul
                 Aug
                          Sep
                                    0ct
                                             Nov
                                                       Dec
        11.776
                 23.502
                          27.190
                                   43.371
                                             26.043
                                                       16.702
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600
                            0900 1200
                                           1500
                                                    1800
        .569
               .154 3.192
                             7.938 -.943 -6.600 -5.579
                  Name: HAPPY VALLEY, AK US
Number: 700639
Effect of Station Location (c):
                                -1.772
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                             May
                                                        Jun
        -1.234
                 -7.967
                          -21.635
                                   -17.134
                                            -12.891
                                                      -17.514
                                    Oct
        Jul
                  Aug
                           Sep
                                              Nov
                                                       Dec
                  6.699
                                    25.980
         4.177
                          28.698
                                             21.869
                                                       -9.048
Effect of Interaction of Station Location and LST Time Period (f):
                    0600 0900
       0000
              0300
                                    1200
                                            1500
                                                    1800
              .047 -2.833
       2.021
                             .461 -1.656 -5.849
                                                     .999
Number: 700860
                      Name: BARTER ISLAND AFS, AK US
Effect of Station Location (c): -3.229
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                              May
                                                        Jun
                                     Apr
       -19.244
                -21.632
                          -41.512
                                   -33,381
                                            -26.357
                                                       -2.299
         Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                       Dec
                           29.345
         1.131
                 17.382
                                    46.960
                                             29.169
                                                       20.439
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                           1500
                                                    1800
                                                            2100
```

2.895 2.840 -11.672

-.821 -2.497

7.174

5.851 -3.769

```
Number: 701330
                      Name: KOTZEBUE/RALPH WIEN, AK US
Effect of Station Location (c):
                                  24.636
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -13.026
                -11.764
                          -28.017
                                              -27.521
                                    -23.451
                                                        -18.177
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                                     55.740
       -14.123
                   7.728
                           18.627
                                               32.109
                                                         21.875
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
               -.310
                      3.229
                              5.454
                                      -.703
        .868
                                             -6.310
                                                     -3.695
                       Name: INDIAN MOUNTAIN AFS, AK US
Number: 701730
Effect of Station Location (c):
                                  48.762
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                      Apr
                                                          Jun
                                                May
        -6.210
                   6.781
                           -14.376
                                    -17.386
                                               -24.849
                                                        -18.789
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                 -11.906
                            5.002
                                      46.659
       -33.069
                                               33.713
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
       4.160 -1.618
                       .990
                               2.210 -1.335
                                             -5.744
                                                    -3.348
Number: 701740
                       Name: BETTLES, AK US
Effect of Station Location (c): 17.697
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                      Apr
                                                May
       -30.647
                 -11.848
                           -17.721
                                     -15.421
                                               -10.138
                                                           2.060
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
       -13.972
                  -1.561
                            13.989
                                      44.406
                                                17.909
                                                          22.943
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
       6.839 -7.183
                      8.973 -2.748
                                      6.129 -10.268
                                                      3.458
Number: 701780
                       Name: TANANA, AK US
Effect of Station Location (c):
                                   19.724
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                      Apr
                                                May
                                                          Jun
       -33.918
                   3.448
                           -20.597
                                      -7.470
                                               -12.212
                                                          -7.899
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
       -19.727
                 -13.268
                           21.454
                                      52.468
                                                32.331
                                                           5.390
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                     0600
       0000
                             0900
                                     1200
                                              1500
                                                      1800
      -2.464 -5.080
                     1.358
                               5.284
                                      1.719 -3.308
                                                      -.810
                                                               3.301
Number: 702000
                       Name: NOME MUNI, AK US
Effect of Station Location (c): 34.053
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -17.265
                   9.473
                           -19.237
                                     -16.894
                                               -29.666
                                                         -30.794
         Jul
                   Aug
                             Sep
                                      Oct
                                                Nov
                                                           Dec
       -29.603
                  -7.926
                           14.514
                                      46.705
                                                39.332
                                                          41.362
Effect of Interaction of Station Location and LST Time Period (f):
               0300 0600
       0000
                              0900
                                      1200
                                              1500
                                                      1800
        .521
               .578
                       2.745
                               6.453 -2.080 -5.402 -5.370
```

```
Number: 702070
                      Name: UNALAKLEET, AK US
Effect of Station Location (c): 40.737
Effect of Interaction of Station Location and Month (d):
                           Mar
        Jan
                 Feb
                                     Apr
                                              Mav
                                                         Jun
      -21.765
                 14.731
                          -19.232
                                   -16.743
                                             -28.517
                                                       -32.428
                           Sep
        Jul
                 Aug
                                     Oct
                                               Nov
                                                        Dec
                          20.542
      -30.314
                 -1.915
                                    46.816
                                              37.792
                                                        31.033
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
      0000
              0300
                      0600
                                     1200
                                             1500
                                                     1800
       -.690
                       .859
                             5.227 -1.520 -5.258
               .181
                                                  -1.172
                                                             2.373
Number: 702120
                      Name: CAPE ROMANZOFF AFS, AK US
Effect of Station Location (c): 48.325
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                     Apr
                                              May
                                                         Jun
       19.648
                 22.450
                          -10.900
                                   -24.903
                                             -33.699
                                                       -50.728
        Jul
                            Sep
                                     Oct
                                               Nov
                  Aug
                                                         Dec
                -19.304
                          9.418
       -57.810
                                    47.517
                                              53.084
                                                        45.228
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                    1200
                                            1500
                                                    1800
              -.356
                      4.235
                             5.632 -1.490 -9.371 -8.352
       4.028
                      Name: BETHEL/MUNI, AK US
Number: 702190
Effect of Station Location (c): 52.625
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                           Mar
                                     Apr
                                              May
                                                         Jur
         7.422
                 29.839
                           -1.253
                                    -18.058
                                             -27.601
                                                       -47.177
        Jul
                           Sep
                  Aug
                                     Oct
                                               Nov
                                                         Dec
                -30.461
                          10.632
       -59.711
                                     49.805
                                              39.780
                                                        46.784
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                   0600 0900 1200
                                            1500
                                                     1800
       2.854 -4.171
                    4.888
                              3.224
                                     3.261 -8.428
                                                      .194 -1.822
Number: 702220
                      Name: GALENA, AK US
Effect of Station Location (c):
                                  35.222
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
                  5.350
       -30.888
                          -18.005
                                    -13.076
                                             -12.569
                                                       -14.831
        Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                         Dec
       -24.692
                 -4.456
                           18.387
                                     40.739
                                              25.425
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                              0900
                                     1200
                                             1500
                                                     1800
                    2.690
       1.910 -3.399
                              2.854
                                     1.567
                                           -5.545
                                                     -.584
                                                              .508
Number: 702310
                      Name: MCGRATH, AK US
Effect of Station Location (c): 40.512
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
       -16.367
                 17.253
                           -5.640
                                    -12.320
                                             -14.618
                                                       -29.696
        Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                         Dec
       -43.612
                -20.466
                           15.632
                                     50.953
                                              24.259
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600 0900 1200
                                             1500
                                                     1800
                                                             2100
```

2.286 -5.577

.055

3.237

2.072

1.937

-4.217

```
Number: 702350
                    Name: SPARREVOHN AFS, AK US
Effect of Station Location (c): 69.585
Effect of Interaction of Station Location and Month (d):
                         Mar
                Feb
        Jan
                                   Apr
                                           May
                                                     Jun
       41.643
                36.726
                         -4.064
                                 -25.628
                                          -46.554
                                                   -61.822
        Jul
                          Sep
                                  Oct
                                            Nov
                Aug
                                                     Dec
                         -2.502
               -48.667
                                  58.152
      -79.555
                                           62.432
                                                    69.840
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                         1500
                                                 1800
                    3.433
                            3.903
                                   .429 -6.916
       .613 -1.669
                                                  -.111
                                                          .319
                     Name: FAIRBANKS INTL, AK US
Number: 702610
Effect of Station Location (c): 39.063
Effect of Interaction of Station Location and Month (d):
                Feb
                                Apr
        Jan
                         Mar
                                           May
                11.956
                         -7.176
                                  -5.182
                                          -10.154
      -32.446
                                                   -12.523
                Aug
                                  0ct
                                           Nov
        Jul
                          Sep
                         14.083
                                 44.829
                                           19.307
      -30.795
               -12.437
                                                    20.543
Effect of Interaction of Station Location and LST Time Period (f):
            0300 0600 0900 1200
                                          1500
      0000
                                                 1800
      3.836 -6.384
                    2.977
                          1.222 5.431 -6.795
                                                  1.483 -1.769
                     Name: SUMMIT, AK US
Number: 702640
Effect of Station Location (c): 43.207
Effect of Interaction of Station Location and Month (d):
                        Mar
        Jan
                Feb
                                  Apr
                                            May
                                                     Jun
      -17.385
                          3.677
                14.419
                                  -9.059
                                          -22.671
                                                    -20.945
                                  Oct
        Jul
                Aug
                         Sep
                                           Nov
                                                     Dec
                         4.530 48.682
      -44.792 -22.298
                                           26.183
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                          1500
                                                  1800
      10.299 -15.648 17.131 -2.316 15.686 -18.388
                                                  8.130 -14.895
Number: 702670
                     Name: BIG DELTA/ALLEN AAF, AK US
Effect of Station Location (c): 45.415
Effect of Interaction of Station Location and Month (d):
        Jan
                                         May
                Feb
                         Mar
                                 Apr
      -22.180
                20.813
                         -2.165
                                  -2.496
                                           -16.546
                                                    -22.095
        Jul
                Aug
                                  Oct
                         Sep
                                            Nov
      -41.478
               -20.825 11.394
                                 44.907
                                                     27.309
                                           23.363
Effect of Interaction of Station Location and LST Time Period (f):
            0300 0 00
      0000
                           0900 1200
                                          1500
                                                  1800
      4.201 -4.121 2.216 1.437 3.036 -9.020 -1.381
                                                         3.633
Number: 702710
                    Name: GULKANA AIRPORT, AK US
Effect of Station Location (c): 4:.084
Effect of Interaction of Station Location and Month (d):
                                            May
        Jan
                Feb
                         Mar
                                Apr
                                                     Jun
      -15.100
                27.637
                         12.654
                                  -5.593
                                          -22.471
                                                    -34.817
        Jul
                Aug
                         Sep
                                  Oct
                                            Nov
                                                     Dec
      -43.802
               -28.648 10.606 52.619
                                           23.607
                                                    29.309
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300 0600 0900 1200
                                          1500
      -.159 -2.628 1.108 1.594
                                   3.552 -7.300
                                                  -.875
```

```
Number: 702730
                    Name: ANCHORAGE INTL, AK US
Effect of Station Location (c): 51.789
Effect of Interaction of Station Location and Month (d):
                       Mar
        Jan
                Feb
                                Apr May
                                                     Jun
        8.252
                44.399
                         9.943
                                 -19.498
                                          -34.510
                                                   -54.496
                         Sep
        Jul
                Aug
                                  Oct
                                           Nov
      -68.937
               -41.027
                       6.065
                                57.444
                                           36.894
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300 0600 0900 1200
                                         1500
                                                1800
       .990 -3.640
                           3.778
                    3.138
                                        -5.013 -1.605
                                   2.642
Number: 702750
                    Name: VALDEZ, AK US
Effect of Station Location (c): 31.908
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                       Mar
                               Apr May
       15.343
                47.988
                        18.531
                                          -35.166
                                 -28.423
                                                   -64.877
               Aug Sep -57.529 3.600
        Jul
                                  Oct
                                           Nov
                                                     Dec
      -64.216
                                 74.975
                                           31.721
                                                    58.053
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                        1500
                                                 1800
     -1.770 5.739 -1.519 14.175 -3.653 -1.905 -11.948
                                                        .881
Number: 702910
                    Name: NORTHWAY, AK US
Effect of Station Location (c): 29.253
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                      Mar
                                  Apr
                                            May
                                                     Jun
      -44.900
                -5.763
                         1.917
                                   .860
                                            .147
                                                    -7.309
        Jul
                Aug
                         Sep
                                  Oct
                                            Nov
               -10.667 19.461
                                  54.088
      -21.363
                                            7.290
                                                     6.238
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                         1500
                                                1800
       .163 -3.796 -1.114
                           5.598 3.116 -3.246 -2.954
                Name: CAPE NEWENHAM AFS, AK US
Number: 703050
Effect of Station Location (c): 54.407
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                           May
       24.694
                                          -32.593
                37.123
                        -11.844
                                 -29.502
                                                   -51.609
        Jul
                 Aug
                          Sep
                                   Oct
                                            Nov
      -70.044
               -39.998
                          5.716
                                  50.450
                                           58.745
                                                    58.862
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                         1500
                                                1800
             1.396 4.680 6.225 -.109 -6.188 -9.957
      1.896
Number: 703160
                    Name: COLD BAY, AK US
Effect of Station Location (c): 62.398
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                           May
                                                     Jun
       25.651
                69.635
                          .290
                                 -25.652
                                          -29.051
                                                   -54.325
        Jul
                Aug
                          Sep
                                   Oct
                                            Nov
      -75.754
               -46.748
                         -.471
                                  31.094
                                          41.642
                                                    63.690
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                         1500
                                                 1800
```

5.079 1.371 -5.625 -5.284

.762

.534

```
Number: 703260
                      Name: KING SALMON, AK US
Effect of Station Location (c):
                                61.137
Effect of Interaction of Station Location and Month (d):
                           Mar
        Jan
                  Feb
                                     Apr
                                               Mav
                                                         Jun
        6.904
                 51.158
                           -1.988
                                   -17.139
                                             -28.232
                                                       -50.326
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                -36.753
      -70.613
                            9.695
                                     46.604
                                              36.518
                                                        54.171
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
                              0900
                                    1200
      0000
              0300
                                             1500
                                                     1800
                                                             2100
        .289
              -.450
                      1.867
                              4.915
                                     1.269
                                           -4.525
                                                   -3.733
Number: 711210
                       Name: EDMONTON/NAMAO A, AB CN
Effect of Station Location (c): 11.423
Effect of Interaction of Station Location and Month (d):
                          Mar
        Jan
                  Feb
                                     Apr
                                               Mav
                                                         Jun
                            9.863
        -2.697
                  1.008
                                     -6.272
                                               -.923
                                                         3.583
                            Sep
                                     Oct
                                               Nov
        Jul
                  Aug
                                                         Dec
       -14.029
                -13.938
                         -12.305
                                     15.150
                                               9.174
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                      0600 0900
                                    1200
                                             1500
                                                     1800
             14.401 -15.896
                             19.663 -13.193 11.619 -19.690
     -13.585
                       Name: BRANDON A, MN CN
Number: 711400
Effect of Station Location (c): -8.635
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                           Mar
                                     Apr
                                               May
       -18.208
                -20.246
                          -12.319
                                     -8.768
                                               2.407
                                                        12.923
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
                  1.090
                            7.781
         3.694
                                     18.059
                                               6.895
                                                         6.694
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                      0600
                            0900
                                    1200
                                            1500
                                                     1800
       9.364 -8.795 11.263 -6.024
                                     6.076 -12.314
                                                     7.623
Number: 712050
                      Name: PORT ALBERNI, BC CN
Effect of Station Location (c): -17.755
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                               May
                                                         Jun
         3.624
                  6.466
                            .456
                                     -9.023
                                              -1.951
                                                        -6.956
         Jul
                  Aug
                                     Oct
                                               Nov
                            Sep
                                                         Dec
       -15.323
                 -7.088
                           14.904
                                      7.137
                                                        10.577
                                              -2.822
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                            0900
                                    1200
                                             1500
                                                     1800
      -8.037 12.577 -11.759 17.749 -1.757
                                             6.372 -23.508
                                                             8.363
Number: 713950
                       Name: HALIFAX INTL, NS CN
Effect of Station Location (c):
                                   8.577
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
        37.658
                 39.081
                            5.925
                                      5.387
                                              -16.372
                                                       -26.386
         Jul
                  Aug
                                      Oct
                            Sep
                                               Nov
                                                         Dec
       -19.420
                -30.614
                         -23.555
                                     -7.488
                                              10.429
                                                        25.355
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                            0900 1200
                                             1500
                                                     1800
       2.420
               .848 -1.427
                              3.958
                                      4.037
                                            -3.571 -6.221
                                                             -.045
```

```
Name: GREENWOOD/KINGSTON, NS CN
Number: 713970
Effect of Station Location (c):
                                  7.108
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                             May
                                                        Jun
       35.921
                 33.238
                           4.686
                                    4.864
                                            -14.539
                                                      -22.809
        Jul
                           Sep
                                    Oct
                                              Nov
                 Aug
                                                       Dec
                -28.785
                        -22.088
                                    -7.508
      -13.632
                                              8.820
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                            0900
                                   1200
                                           1500
                                                    1800
       .498
               .057 -1.661
                             4.482
                                     5.241 -2.024 -6.017
                      Name: TRURO, NS CN
Number: 713980
Effect of Station Location (c): 8.431
Effect of Interaction of Station Location and Month (d):
                         Mar
        Jan
                 Feb
                                    Apr
                                              May
                                                        Jun
       36.277
                 33.362
                           8.750
                                    10.539
                                            -16.438
                                                      -29.384
        Jul
                  Aua
                           Sep
                                     Oct
                                              Nov
                -31.383
                        -23.179
                                 -12.231
      -17.784
                                             24.341
                                                       17.130
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
      0000
             0300
                             0900 1200
                                           1500
                                                    1800
      2.005 -1.427
                     .396
                             4.359 7.080 -3.901 -5.567
                     Name: SHERBROOKE A, QB CN
Number: 716100
Effect of Station Location (c): -1.145
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                    Apr
                                             Mav
                  7.769
                                    6.540
        29.152
                           8.751
                                             -3.191
                                                       -5.255
        Jul
                  Aug
                           Sep
                                    Oct
                                              Nov
        -6.022
                -23.642
                        -18.989 -15.802
                                              6.135
                                                       14.552
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300 0600
                            0900 1200
                                           1500
                                                    1800
       4.734 -2.991 1.085
                             -.858 5.884 -5.540
                                                    -.377
Number: 716200
                  Name: KINGSTON A, ON CN
Effect of Station Location (c): -9.297
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
       22.626
                  1.574
                           4.010
                                     2.448
                                               .862
                                                       -2.378
        Jul
                  Aua
                           Sep
                                     Oct
                                              Nov
                                                        Dec
        -3.907
                -18.595
                         -11.817
                                  -13.463
                                              7.390
Effect of Interaction of Station Location and LST Time Period (f):
                             0900 1200
       0000
              0300
                    0600
                                            1500
                                                    1800
              3.799 -1.817
       5.930
                             -.584
                                    -.285 -4.403 -3.454
                                                            .816
Number: 716230
                      Name: LONDON A, ON CN
Effect of Station Location (c): -11.966
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
       23.977
                  2.632
                           8.373
                                     2.659
                                              -.133
                                                       -3.995
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       -11.993
                -21.142
                         -14.426
                                   -10.596
                                              8.554
                                                       16.092
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                             0900 1200
                                           1500
                                                    1800
                                                            2100
```

2.844 -6.569

-.367

-.940

5.465

-1.315

```
Number: 716240
                      Name: TORONTO INT, ON CN
Effect of Station Location (c): -10.104
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                     Apr
                                               May
                                                        Jun
        22.287
                  .149
                           4.949
                                     1.475
                                               .308
                                                       -2.241
        Jul
                           Sep
                                     Oct
                                               Nov
                  Aug
                                                        Dec
        -7.086
                -17.542
                         -13.706
                                   -10.811
                                               7.120
                                                       15.098
Effect of Interaction of Station Location and LST Time Period (f):
                                                    1800
       0000
              0300
                      0600
                             0900
                                     1200
                                             1500
       5.102 -1.368
                      2.473
                            -1.063
                                     3.467 -5.520
                                                    -.780
                      Name: MONTREAL/DORVAL INT, QB CN
Number: 716270
Effect of Station Location (c): -2.507
Effect of Interaction of Station Location and Month (d):
                  Feb
                          Mar
        Jan
                                    Apr
                                               May
                                                        Jun
                  2.975
                           -1.838
        20.687
                                      .922
                                               .299
                                                       -3.451
        Jul
                           Sep
                                     Oct
                                               Nov
                  Aug
                                                        Dec
                         -12.438
                                   -2.757
                -17.600
                                              5.206
          .929
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600 0900 1200
                                            1500
                                                    1800
       1.114
                             1.559
               -2.043
                                     .717 -1.123 -3.880
Number: 716280
                      Name: OTTAWA/INT, ON CN
Effect of Station Location (c): -4.028
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               Mav
        20.574
                  -.873
                            2.333
                                     3.691
                                                .687
                                                        1.322
         Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                -16.625
                         -13.535 -12.568
         -.998
                                               4.851
                                                        11.141
Effect of Interaction of Station Location and LST Time Period (f):
                    0600
       0000
             0300
                            0900
                                   1200
                                            1500
                                                    1800
       5.593 -3.752
                      3.467 -2.958
                                     4.901 -5.910
                                                      .959 - 2.299
Number: 717070
                      Name: SYDNEY, NS CN
Effect of Station Location (c):
                                 15.252
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                     Apr
                                               May
        42.335
                 47.006
                            7.514
                                     -.381
                                             -22.054
                                                       -33.682
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                        Dec
       -23.989
                -32.806
                          -22.388
                                    -5.167
                                              14.602
                                                        29.011
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                   0600
                              0900
                                    1200
                                             1500
                                                     1800
       2.284
               .612
                      .743
                              5.617
                                     4.881
                                           -6.353
                                                    -7.164
Number: 717140
                      Name: QUEBEC A, QB CN
Effect of Station Location (c): -.056
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
        24.800
                  3.310
                            2.845
                                     2.524
                                              -5.464
                                                        -.961
        Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                        Dec
         2.614
                -17.815
                          -14.426
                                   -12.565
                                               4.493
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                     1200
                                            1500
                                                     1800
                                                            2100
       3.293
```

-3.783 -1.257

.228

-1.895

-.847

```
Number: 717990
                    Name: VICTORIA INTL, BC CN
Effect of Station Location (c): -18.529
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                   Apr
                                            May
                                                      Jun
       12.504
                26.113
                         15.319
                                  -15.179
                                           -16.556
                                                    -22.247
        Jul
                          Sep
                                   Oct
                                            Nov
                 Aua
                                                      Dec
                -5.216
                          .474
                                  -2.020
      -19.225
                                             7.659
                                                     18.374
Effect of Interaction of Station Location and LST Time Period (f):
                           0900
      0000
             0300
                     0600
                                  1200
                                           1500
                                                  1800
                            2.958 -2.675 -4.151 -1.470
       .726
              .553
                     .117
                     Name: ST JOHN'S/TORBAY, NF CN
Number: 718010
Effect of Station Location (c): 22.789
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                            May
                                                      Jun
       53.916
                70.207
                         16.400
                                   -6.415
                                           -25.367
        Jul
                Aug
                         Sep
                                   Oct
                                            Nov
               -39.795 -25.093
      -43.312
                                  -5.426
                                            19.828
                                                     33.202
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                     0600 0900 1200
                                          1500
                                                  1800
                            3.881 5.912 -8.720 -6.637 -1.554
      5.862 -1.357 2.613
Number: 718030
                     Name: GANDER, NF CN
Effect of Station Location (c): 31.543
Effect of Interaction of Station Location and Month (d):
                                   Apr
        Jan
                Feb
                         Mar
                                           May
                                                      Jun
                62.627
       53.694
                         14.682
                                  -10.870
                                           -31.034
                                                    -43.791
        Jul
                Aug
                         Sep
                                   Oct
                                            Nov
               -38.747 -22.628
      -35.884
                                  -4.506
                                            21.632
                                                     34.826
Effect of Interaction of Station Location and LST Time Period (f):
            0300 0600 0900 1200
                                          1500
                                                  1800
      4.588 -2.171
                     1.272
                            4.327 6.882 -8.178 -4.894 -1.826
                 Name: DEER LAKE, NF CN
Number: 718090
Effect of Station Location (c): 27.636
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                           May
                                   Apr
       45.802
                50.978
                          9.573
                                  -11.787
                                           -32.660
                                                     -38.418
        Jul
                 Aug
                          Sep
                                    Oct
                                            Nov
                                                      Dec
      -24.744
                -32.560
                        -17.113
                                  -3.291
                                            22.159
                                                     32.060
Effect of Interaction of Station Location and LST Time Period (f):
              0300
      0000
                     0600
                           0900 1200
                                          1500
                                                  1800
             -.886 -.845
      1.471
                            6.734
                                    5.150 -4.118 -7.482
Number: 718150
                     Name: STEPHENVILLE, NF CN
Effect of Station Location (c): 18.225
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                            May
                                                      Jun
       45.279
                48.626
                          8.022
                                   -7.463
                                           -27.651
                                                    -38.437
        Jul
                Aug
                          Sep
                                   Oct
                                            Nov
                                                      Dec
      -25.229
               -33.833
                        -20.240
                                   -3.213
                                           21.195
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                          1500
                                                  1800
                                                          2100
```

6.441 -4.604 11.951 -.866 -1.676 -13.878

5.849

-3.217

```
Number: 718160
                       Name: GOOSE BAY, NF CN
Effect of Station Location (c):
                                  33.433
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                           Mar
                                     Apr
                                                May
                                                          Jun
        38.779
                 37.576
                           -1.124
                                    -33.947
                                              -41.623
                                                        -26.638
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -2.128
                -19.802
                          -4.342
                                      6.859
                                               26.168
                                                         20.222
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
       0000
              0300
                              0900
                                      1200
                                              1500
                                                      1800
                      .701
       2.469 -3.773
                              4.450
                                      6.425
                                             -5.149
                                                     -4.273
Number: 718520
                      Name: WINNIPEG INT. MN CN
Effect of Station Location (c): -4.793
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
        Jan
                                      Apr
                                                May
                                                          Jun
                -19.349
                           -9.716
       -11.740
                                    -14.941
                                                2.405
                                                         19.174
        Jul
                  Aua
                            Sep
                                      Oct
                                                Nov
                                                          Dec
         6.243
                   3.494
                            4.909
                                     15.256
                                                3.442
                                                           .823
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                             1500
                                                      1800
       6.526 -4.625
                      7.113 -1.786
                                      2.430 -9.483
                                                      2.618 -2.793
Number: 718630
                      Name: REGINA A, SA CN
Effect of Station Location (c):
                                 -2.528
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
         Jan
                                      Apr
                                                May
                                                          Jun
                  -6.529
        -7.246
                            2,412
                                     -9.560
                                                3.230
                                                         10.559
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                  -4.750
        -3.880
                           -4.349
                                     10.516
                                                1.787
                                                          7.809
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                      0600
                             0900
                                      1200
                                              1500
      -8.524
               8.965 -11.452 14.336 -6.758
                                              6.587 -14.930 11.776
Number: 718660
                       Name: SASKATOON A. SA CN
Effect of Station Location (c): -2.656
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                                May
                                      Apr
                                                          Jun
       -11.147
                  -9.434
                            -.134
                                    -10.214
                                                1.666
                                                         11.778
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -1.350
                  -2.679
                            -3.427
                                     15.769
                                                3.977
                                                          5.197
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
      -8.721
               8.807 -10.984 14.909 -7.519
                                              6.565 -14.559
                                                             11.502
Number: 718770
                       Name: CALGARY INT, AB CN
Effect of Station Location (c):
                                   2.087
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
         8.558
                  13.253
                            17.334
                                     -5.430
                                               -5.137
                                                         -6.574
         Jul
                   Aug
                                      Oct
                            Sep
                                                Nov
                 -21.876 -17.679
       -22.318
                                      6.992
                                               12.103
                                                         20.774
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600 0900
                                      1200
                                              1500
                                                      1800
     -11.835
              12.334 -15.271 18.289
                                     -9.064
                                             10.851 -19.092
```

```
Number: 718920 Name: VANCOUVER, BC CN
Effect of Station Location (c): -20.380
Effect of Interaction of Station Location and Month (d):
       Jan
               Feb
                        Mar
                                 Apr
                                          May
                24.619
                        16.550
       11.171
                                -14.204
                                         -15.550
                                                  -21.489
        Jul
                Aug
                        Sep
                                 Oct
                                           Nov
                                                    Dec
                -5.556
                         .841
                                 -2.454
                                           6.784
      -18.527
                                                   17.813
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200 1500 1800
      2.867 -1.177 1.700 1.216 -2.293 -5.611
                                                .339
                                                        2.959
Number: 718940
                    Name: ESTEVAN POINT, BC CN
Effect of Station Location (c): -16.599
Effect of Interaction of Station Location and Month (d):
                      Mar
                Feb
        Jan
                               Apr
                                          May
                       21.959
                35.130
       22.854
                                -20.478
                                         -24.936
                                                  -32.195
      Jul Aug Sep Oct
-32.977 -16.232 -4.893 2.077
                                          Nov
                                                   Dec
                                          22.627
                                                   27.065
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                        1500
                                               1800
                  5.938
      3.432
             .344
                           3.965 -2.428 -9.280 -2.623
Number: 718960
                    Name: PRINCE GEORGE A, BC CN
Effect of Station Location (c): -3.193
Effect of Interaction of Station Location and Month (d):
                      Mar
        Jan
                Feb
                               Apr May
                                                    Jun
       -3.567
                19.927
                       22.501
                                 -2.037
                                          -6.028
                                                  -10.972
        Jul
                Aug
                        Sep
                                 Oct
                                          Nov
               -18.263 -14.642 9.945
                                         14.507
      -22.970
                                                   11.599
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200 1500 1800
     -7.160 5.749 -11.128 10.983 -8.739 5.761 -8.920 13.454
Number: 719640
                    Name: WHITEHORSE A, YK CN
Effect of Station Location (c): 29.927
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                     Mar Apr May
         .681
                20.718
                        21.904
                                 -1.340
                                         -17.431
                                                  -26.530
        Jul
                Aug
                        Sep
                                 oct
                                          Nov
                                                   Dec
                       -11.275
      -39.937
               -37.561
                                 46.570
                                          25.880
                                                   18.321
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600
                          0900 1200
                                        1500
                                                1800
    -15.202 11.819 -16.193 19.855 -16.146 12.446 -15.854 19.276
Number: 722015
                 Name: KEY WEST NAS, FL US
Effect of Station Location (c): -20.275
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                        Mar
                                 Apr
                                          May
                                                    Jun
        3.363
                -2.219
                         -3.823
                                  -9.215
                                          -1.509
                                                  -10.037
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
                                                    Dec
                -8.980 15.989 20.795 11.662
      -19.169
                                                    3.141
Efsect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200 1500 1800
```

2.924 -2.622 -3.568 -.090 -1.310 -3.242

1.175

```
Name: MIAMI INTL, FL US
Number: 722020
Effect of Station Location (c):
                                 -22.520
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
                   -.233
                            -4.340
        -1.082
                                     -16.256
                                                -9.267
                                                          -9.368
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -9.498
                  -4.346
                            15.345
                                      36.062
                                                -2.229
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                               0900
       0000
                                       1200
                                               1500
                                                       1800
       1.798
               5.324
                       1.999 -3.189 -1.700
                                                .670 -1.207
Number: 722060
                        Name: JACKSONVILLE, FL US
Effect of Station Location (c): -32.191
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                             Mar
                                       Apr
                                                 May
                    .660
         4.401
                             3.692
                                      -6.429
                                                 3.597
                                                          -2.842
         Jul
                   Aua
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -10.461
                  -8.155
                            11.065
                                       6.507
                                                  .211
                                                          -2.245
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                       1800
                                                               2100
               4.232
                       -.452 -3.381 -1.635
       1.402
                                               1.736
                                                       -.567
                        Name: SAVANNAH TRAVIS FLD, GA US
Number: 722070
Effect of Station Location (c):
                                 -32.347
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
         5.754
                    .843
                             7.616
                                      -2.352
                                                 4.908
                                                          -2.266
                   Aug
         Jul
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
                  -9.052
        -8.666
                             6.310
                                        .976
                                                -1.979
                                                          -2.092
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
       1.465
               3.122
                        .574 -4.276
                                       -.527
                                               1.452
                                                       -.724
Number: 722080
                        Name: CHARLESTON, SC US
Effect of Station Location (c): -32.040
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                             Mar
                                       Apr
                                                 May
                                                           Jun
         8.331
                   2.095
                             7.006
                                      -4.149
                                                 4.505
                                                           -.680
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
        -8.531
                  -9.239
                             3.803
                                       -.440
                                                -1.213
                                                          -1.489
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
       3.275
                        .306 -4.416
               2.348
                                       -.053
                                                .212
                                                        .311
                                                              -1.983
Number: 722106
                       Name: FT MYERS, FL US
Effect of Station Location (c): -22.226
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
         4.998
                   -.496
                            -1.172
                                      -6.910
                                                  .507
                                                          -9.460
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -18.718
                  -9.113
                            14.585
                                      17.015
                                                 9.377
                                                            -.613
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
       -.018
               4.495
                        .843 -2.987 -1.249
```

-.533

```
Number: 722110
                     Name: TAMPA, FL US
Effect of Station Location (c): -29.131
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                             May
                                                      Jun
                           .450
        2.128
                -1.836
                                   -6.812
                                             1.394
                                                      -6.137
        Jul
                 Aug
                          Sep
                                    Oct
                                             Nov
                                                      Dec
                -8.081
                         15.133
                                   13.658
                                             5.502
      -15.320
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                    0600
                           0900 1200
                                           1500
                                                   1800
                                                          2100
              6.341 -2.007 -1.671 -1.701
                                           3.993 -3.256
     -1.031
                                                          -.668
Number: 722140
                      Name: TALLAHASSEE, FL US
Effect of Station Location (c): -31.498
Effect of Interaction of Station Location and Month (d):
                 Feb
                         Mar
        Jan
                                  Apr
                                             Mav
                                                      Jun
                                   -4.750
                 -1.202
                          4.889
                                             7.120
         .316
                                                      -1.981
                                   Oct
        Jul
                 Aug
                          Sep
                                             Nov
                                                      Dec
                        11.881
       -9.638
                -6.346
                                   4.977
                                             -.330
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                                   1800
                                           1500
              5.603 -1.690 -2.776 -4.041
                                           4.350 -1.057
     -1.565
                                                          1.177
Number: 722146
                      Name: GAINESVILLE MUNI, FL US
Effect of Station Location (c): -29.135
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                   Apr
                                                      Jun
                  .330
        4.679
                           3.635
                                   -6.295
                                             2.843
                                                      -4.596
                                   Oct
        Jul
                 Aua
                          Sep
                                             Nov
                -8.683 11.994
      -13.244
                                   8.698
                                             2.140
                                                      -1.501
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600
                           0900 1200
                                           1500
                                                   1800
              3.745 -.494 -3.927 -.937
       .893
                                           2.996
                                                  -.015 -2.259
Number: 722170
                     Name: MACON/LEWIS WILSON, GA US
Effect of Station Location (c): -30.527
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                          Mar
                                   Apr
                                          Mav
                                                      Jun
        3.845
                 1.739
                           8.678
                                   -1.219
                                             7.002
                                                      -1.247
        Jul
                                             Nov
                 Aug
                           Sep
                                   Oct
                                                      Dec
       -7.465
                 -8.794
                          4.283
                                   -1.887
                                            -1.765
                                                      -3.168
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                    0600
                          0900
                                   1200
                                           1500
                                                  1800
              1.727 -.538 -5.901 -1.953
      1.215
                                           3.157 2.574
Number: 722180
                     Name: AUGUSTA/BUSH FIELD, GA US
Effect of Station Location (c): -27.936
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                             May
                                                      Jun
        4.988
                  .765
                           8.053
                                    -.431
                                             8.113
                                                       .207
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                                                      Dec
       -6.335
                -8.842
                           2.729
                                  -2.979
                                           -2.749
                                                      -3.518
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600 0900 1200
                                           1500
                                                   1800
                                                          2100
```

3.543

2.245

-.060

1.133 -2.244 -5.677

```
Number: 722190
                       Name: ATLANTA, GA US
Effect of Station Location (c): -28.760
Effect of Interaction of Station Location and Month (d):
                                                May
         Jan
                  Feb
                            Mar
                                       Apr
                                                           Jun
         8.953
                   5.636
                            11.488
                                       1.046
                                                 6.711
                                                          -5.019
         Jul
                  Aug
                             Sep
                                       Oct
                                                 Nov
                              .091
                                      -4.667
                                                -1.916
       -11.107
                 -12.327
                                                           1.112
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                             0900
                                      1200
                                               1500
                                                       1800
       0000
                                                               2100
       1.509
               3.846
                       -.201
                              -4.239
                                      -4.510
                                               1.895
                                                        .787
                                                                .914
Number: 722210
                        Name: EGLIN AFB/VALPARAIS, FL US
Effect of Station Location (c): -27.192
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                 May
                                                           Jun
         -.437
                  -2.508
                             5.311
                                      -3.991
                                                 6.130
                                                          -1.963
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                  -4.825
                          12.157
        -8.460
                                       3.842
                                                 -.454
                                                          -4.802
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
       1.852
               4.275
                       1.020 - 3.715 - 4.808
                                                       1.045
                                               -.057
Number: 722230
                       Name: MOBILE/BATES FIELD, AL US
Effect of Station Location (c): -26.836
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
        -1.916
                  -3.607
                             8.339
                                      -1.170
                                                 7.260
                                                          -3.039
         Jul
                   Aug
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
        -7.859
                  -5.348
                           11.191
                                       3.178
                                                -1.534
                                                          -5.494
Effect of Interaction of Station Location and LST Time Period (f):
                                               1500
       0000
              0300
                      0600
                              0900
                                      1200
                                                       1800
                                                               2100
       1.401
               4.030
                     2.033 -4.039 -5.134
                                                .303
                                                       1.067
Number: 722250
                       Name: FT BENNING/COLUMBUS, GA US
Effect of Station Location (c): -27.924
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
                  -1.245
          .204
                             7.966
                                      -1.638
                                                 8.229
                                                            .122
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -5.585
                  -5.570
                             7.660
                                       -.433
                                                -3.631
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
               2.210 -2.547 -5.739 -2.524
       1.413
                                               3.650
                                                       2.881
                                                                .656
Number: 722269
                        Name: FT RUCKER/CAIRNS, AL US
Effect of Station Location (c): -29.283
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
         -.454
                  -2.486
                             6.638
                                      -2.385
                                                 7.507
                                                           -.996
         Jul
                             Sep
                   Aug
                                       Oct
                                                 Nov
                                                           Dec
                  -5.902
        -7.579
                            10.635
                                       2.387
                                                -2.176
                                                          -5.188
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                       1800
       1.388
               3.460
                       -.955 -5.164 -3.505
                                               2.783
                                                       2.034
```

```
Name: ANNISTON-CALHOUN CO, AL US
Number: 722287
Effect of Station Location (c): -31.758
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                     Apr
                                              May
                                                        Jun
         .365
                 -1.087
                          10.494
                                     .987
                                               8.795
                                                        -,203
        Jul
                 Aug
                           Sep
                                     Oct
                                              Nov
                 -6.355
                           4.017
                                    -3.316
                                              -3.696
       -5.244
                                                       -4.757
Effect of Interaction of Station Location and LST Time Period (f):
                            0900
      0000
              0300
                      0600
                                    1200
                                                    1800
                                             1500
              2.116 -1.943 -5.027 -3.188
       1.216
                                             2.775
                                                    2.931
                                                            1.121
                       Name: NEW ORLEANS/MOISANT, LA US
Number: 722310
Effect of Station Location (c): -20.378
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
       -5.771
                 -6.813
                           7.940
                                     .757
                                              12.517
                                                       -2.197
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       -9.578
                 -3.449
                           12.355
                                     2.580
                                              -1.953
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900 1200
       0000
              0300
                                            1500
                                                     1800
       5.043
              -.273
                      5.987 -7.549
                                   -.918 -4.359
                                                     5.116 -3.047
Number: 722317
                      Name: BATON ROUGE/RYAN, LA US
Effect of Station Location (c): -28.053
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                    Apr
                                               May
                                                        Jun
        -5.139
                 -4.735
                           10.721
                                    1.916
                                               9.982
                                                        -1.515
        Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                        Dec
        -8.886
                 -4.753
                          12.009
                                    -.669
                                              -2.561
                                                        -6.370
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                            0900 1200
                                            1500
                                                     1800
                       .868 -3.793 -6.128
              2.784
        .650
                                             .797
                                                     3.292
                                                            1.531
                      Name: MERIDIAN/KEY FLD, MS US
Number: 722340
Effect of Station Location (c): -28.923
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                              Mav
        -2.999
                 -4.366
                           10.053
                                     1.016
                                               9.571
                                                        -.361
        Jul
                 Aug
                           Sep
                                     Oct
                                               Nov
        -6.153
                 -4.595
                           7.392
                                    -1.403
                                              -1.954
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                    1200
                                             1500
                                                     1800
               .944
                       .560 -6.008 -3.538
       2.843
                                                     4.279
                                              .511
Number: 722350
                      Name: JACKSON/THOMPSON, MS US
Effect of Station Location (c): -24.539
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                    Apr
                                              May
                                                        Jun
       -6.086
                 -5.178
                           11.863
                                     3.462
                                              11.124
                                                        -.179
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
        -7.083
                 -4.874
                            6.941
                                     -.610
                                              -2.791
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                    1200
                                            1500
                                                     1800
```

4.427 -7.960 -3.291 -1.655

5.468

4.262

-.615

```
Number: 722358
                       Name: MCCOMB-PIKE CO, MS US
Effect of Station Location (c): -27.150
Effect of Interaction of Station Location and Month (d):
                                                          Jun
        Jan
                  Feb
                            Mar
                                      Apr
                                                May
                            9.911
       -5.094
                 -4.809
                                      1.206
                                               10.498
                                                          -.894
        Jul
                            Sep
                                      Oct
                                                Nov
                  Aug
                                                          Dec
                                       .728
        -7.962
                 -4.644
                            9.736
                                               -2.488
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
                                              1.192
       1.282
               3.022
                       .658
                             -4.558
                                    -6.003
                                                      2.914
Number: 722359
                       Name: GREENWOOD-LE FLORE, MS US
Effect of Station Location (c): -28.981
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                      Apr
                                                          Jun
                                                May
        -7.956
                  -6.123
                           12.592
                                      3.913
                                               12.592
                                                          1.513
                  Aug
                                      Oct
                                                Nov
         Jul
                            Sep
        -4.374
                  -4.099
                            4.269
                                     -3.036
                                               -3.095
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                              1500
                                                      1800
       2.504
               2.150
                      -.457 -4.787 -6.677
                                               .155
                                                       3.608
                                                              3.505
                       Name: FT POLK, LA US
Number: 722390
Effect of Station Location (c): -21.913
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                           Mar
                                      Apr
                                                           Jun
        -9.689
                  -4.917
                            12.028
                                      6.305
                                                10.809
                                                           2.362
         Jul
                  Aug
                                      Oct
                            Sep
                                                Nov
                  -2.858
        -9.346
                             5.105
                                      1.333
                                                -1.785
                                                          -9.347
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                      0600
               0300
                              0900
                                               1500
                                      1200
                                                       1800
       2.100
               3.718
                      -.080 -5.626 -7.499
                                                .830
                                                       4.329
Number: 722400
                        Name: LAKE CHARLES, LA US
Effect of Station Location (c): -20.255
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                      Apr
                                                May
                                                           Jun
        -8.454
                  -8.455
                            10.419
                                       4.077
                                                12.919
                                                           -.708
         Jul
                   Aug
                                       Oct
                             Sep
                                                 Nov
                                                           Dec
        -8.757
                  -3.893
                            11.274
                                       1.397
                                                -2.309
                                                          -7.510
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
       3.610
               -.063
                     5.250 -6.126 -4.176 -3.150
                                                       5.346
Number: 722405
                       Name: LAFAYETTE, LA US
Effect of Station Location (c): -24.640
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
        -6.590
                  -7.257
                             9.545
                                       2.029
                                                11.035
                                                           -.865
         Jul
                   Aug
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
        -8.829
                  -3.878
                            11.488
                                       2.108
                                                -2.235
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                                               1500
                       0600
                              0900
                                     1200
                                                       1800
                                                               2100
               2.868
                       1.430 -3.758 -6.480
        .664
                                                .366
                                                       3.204
```

```
Number: 722410
                     Name: BEAUMONT/PORT ARTHUR, TX US
Effect of Station Location (c):
                              -21.161
Effect of Interaction of Station Location and Month (d):
                          Mar
        Jan
                  Feb
                                     Apr
                                              Mav
                                                        Jun
       -9.059
                 -8.835
                          10.901
                                     4.818
                                              12.055
                                                        1.418
                                     Oct
        Jul
                 Aug
                           Sep
                                              Nov
                                                        Dec
       -9.460
                 -3.016
                          10.415
                                     1.637
                                              -2.325
                                                       -8.547
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                      0600
                            0900
                                    1200
       0000
                                             1500
                                                    1800
                                                            2100
              4.972
                      1.456 -4.293 -8.242
       2.549
                                             -.597
                                                    2.755
Number: 722486
                       Name: MONROE MUNI, LA US
Effect of Station Location (c): -23.846
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              Mav
       -8.681
                -10.858
                           10.440
                                     -.826
                                              15.860
                                                         .212
        Jul
                           Sep
                                     Oct
                                              Nov
                 Aug
                                                        Dec
       -3.379
                 -2.054
                           9.666
                                     -.485
                                              -3.613
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                      0600 0900
              0300
                                    1200
                                             1500
                                                     1800
       1.746
              1.838
                      -.401 -5.007 -6.888
                                             .849
                                                    3.951
                                                            3.913
Number: 722487
                      Name: ALEXANDRIA/ESLER, LA US
Effect of Station Location (c): -25.264
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
                 -5.987
                           13.969
        -7.341
                                      .220
                                              12.321
                                                        1.317
                  Aug
                                     Oct
        Jul
                           Sep
                                              Nov
                                                        Dec
                 -4.822
                           9.951
        -8.622
                                    -2.779
                                              -3.173
                                                        -5.054
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                            0900
                                    1200
                                             1500
                                                     1800
       1.491
              2.391
                       .051 -4.950 -6.799
                                            1.155
                                                     3.402
Number: 722500
                      Name: BROWNSVILLE, TX US
Effect of Station Location (c):
                                 -6.689
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                    Apr
                                              May
                                                        Jun
       -11.354
                -13.090
                           12.885
                                     9.386
                                              17.029
                                                        1.627
                 Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                 -5.341
       -11.312
                          11.522
                                     1.340
                                              -3.403
                                                        -9.287
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
       0000
              0300
                            0900
                                    1200
                                             1500
                                                     1800
      -3.437
              2.439 3.900 -1.681 -7.970
                                             1.277
                                                     3.563
                                                             .909
Number: 722506
                      Name: MCALLEN/MILLER INTL, TX US
Effect of Station Location (c): -3.919
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                                        Jun
                                     Apr
                                              May
       -13.885
                -13.863
                           14.964
                                    10.531
                                              19.174
                                                         3.712
                           Sep
         Jul
                  Aug
                                     Oct
                                               Nov
                                                        Dec
                         10.446
        -8.708
                 -3.517
                                     -.044
                                              -5.544
                                                       -13.265
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                            0900
                                    1200
                                             1500
                                                     1800
                                                            2100
```

2.876 -4.669 -8.017

3.699

7.273

-3.698

```
Number: 722510
                       Name: CORPUS CHRISTI INTL, TX US
Effect of Station Location (c): -10.139
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                      Apr
                                                May
                                                          Jun
       -13.793
                                      9.777
                 -13.565
                           13.490
                                               17.737
                                                          2.648
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -9.746
                                               -4.524
                  -3.285
                           11.107
                                       .582
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
      -1.235
              1.735
                      3.912 -4.201 -7.943
                                              -.168
                                                      6.279
Number: 722530
                       Name: SAN ANTONIO, TX US
Effect of Station Location (c): -16.198
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
        Jan
                                      Apr
                                                May
       -12.173
                 -10.830
                           15.417
                                      9.245
                                               16.951
                                                          3.171
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                  -4.558
                            6.771
        -9.024
                                     -1.242
                                               -4.039
                                                         -9.688
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
      -6.929
              5.561 -3.844 -1.278 -13.503
                                              7.882
                                                      3.450
                                                              8.662
Number: 722540
                       Name: AUSTIN, TX US
Effect of Station Location (c): -16.259
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
                 -11.310
                                                19.175
       -14.137
                            13.913
                                      8.858
                                                          3.759
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                  -3.069
        -7.331
                            7.653
                                     -1.862
                                               -4.982
                                                        -10.668
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                              1500
                                                      1800
      -4.932
               3.707 -2.057 -2.678 -11.442
                                              5.577
                                                      4.917
Number: 722576
                       Name: FT HOOD/R GRAY AAF, TX US
Effect of Station Location (c):
                                -13.462
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -15.194
                 -11.205
                            14.552
                                      8.504
                                                17.078
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -5.531
                  -1.653
                            6.302
                                      -2.223
                                                -5.293
                                                         -10.485
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
       0000
               0300
                     0600
                                      1200
                                              1500
                                                      1800
       -.283
               1.488
                      1.091 -5.263 -9.153
                                              1.605
                                                       6.886
Number: 722590
                       Name: DALLAS/FT WORTH, TX US
Effect of Station Location (c): -17.830
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -18.619
                 -11.762
                            14.686
                                       8.432
                                                16.086
                                                           6.101
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -4.055
                   -.932
                             4.613
                                      -1.821
                                                -3.834
                                                          -8.894
Effect of Interaction of Station Location and IST Time Period (f):
       0000
               0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
       -.657
               2.942
                      -1.510 -3.882 -9.977
                                              2.128
                                                       4.738
```

```
Name: SAN ANGELO/MATHIS FLD, TX US
Number: 722630
Effect of Station Location (c): -12.659
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                              May
                                                         Jun
                           17.091
                                    11.472
      -13.426
                 -8.916
                                              19.365
                                                         6.455
                            Sep
                                     Oct
                                              Nov
        Jul
                 Aug
                                                         Dec
                            .496
                                    -4.359
                                              -4.992
                 -5.722
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                     1200
                                             1500
                                                     1800
      -8.322
              8.976 -7.320
                             -.554 -17.588
                                            10.919
                                                     1.868
                                                           12.021
Number: 722670
                      Name: LUBBOCK/W. TEXAS, TX US
Effect of Station Location (c): -14.298
Effect of Interaction of Station Location and Month (d):
                 Feb
                           Mar
                                    Apr
                                              May
        -4.677
                 -1.014
                           22.486
                                    11.892
                                              14.806
                                                         3.139
                                    Oct
                                              Nov
        Jul
                  Aug
                           Sep
                                                         Dec
       -15.402
                -14.219
                           -6.954
                                    -6.030
                                              -1.649
                                                        -2.376
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600 0900 1200
                                            1500
                                                     1800
                                                             2100
     -15.352 16.610 -13.008
                             8.034 -24.433 17.674 -6.928
Number: 722700
                      Name: EL PASO, TX US
Effect of Station Location (c): -11.818
Effect of Interaction of Station Location and Month (d):
                                              May
        Jan
                 Feb
                           Mar
                                    Apr
                                                         Jun
                                    11.174
        -5.427
                 -4.367
                           15.830
                                              15.018
        Jul
                 Aua
                           Sep
                                    Oct
                                              Nov
        -6.480
                 -9.981
                           -2.239
                                    -6.094
                                              -7.328
                                                       -10.684
Effect of Interaction of Station Location and LST Time Period (f):
       0000 0300 0600 0900
                                    1200
                                             1500
                                                    1800
      27.128 -26.792 9.914 -29.505 34.365 -15.231 23.555 -23.433
Number: 722740
                       Name: TUCSON, AZ US
Effect of Station Location (c): -4.340
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
        -6.899
                -10.714
                            -.683
                                      .991
                                               9.619
                                                        12.738
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
        -2.545
                 -2.186
                           12.686
                                     4.725
                                              -6.611
                                                       -11.121
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
              0300
                              0900
                                    1200
                                             1500
                                                     1800
      23.979 -25.592 13.773 -26.572 31.436 -15.046 23.351 -25.329
Number: 722780
                      Name: PHOENIX/SKY HARBOR, AZ US
Effect of Station Location (c): 10.650
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
       -18.100
                 -19.933
                           -6.431
                                     -1.758
                                              13.230
                                                        20.784
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
         9.793
                 10.951
                           20.185
                                     5.841
                                             -12.617
                                                       -21.944
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900
                                    1200
                                            1500
                                                     1800
                                                             2100
       8.778 -9.384 -2.849 -14.869 10.206
```

11.679 -3.773

```
Number: 722800
                       Name: YUMA, AZ US
Effect of Station Location (c):
                                   18.609
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
                           -11.479
       -23.365
                 -24.450
                                      -5.564
                                                10.726
                                                          22.668
         Jul
                  Aug
                            Sep
                                       Oct
                                                Nov
                                                           Dec
                            27.378
        15.224
                  16.681
                                       8.798
                                               -12.480
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
                                                       4.273
       2.775
               .933 -6.063
                              -9.451
                                      .612
                                               4.710
Number: 722900
                        Name: SAN DIEGO/MONT, CA US
Effect of Station Location (c): -33.040
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                            Mar
                                      Apr
                                                May
                            -9.771
        -2.210
                  -6.127
                                      -9.265
                                                -3.620
                                                           .372
         Jul
                   Aug
                            Sep
                                       Oct
                                                 Nov
                    .883
        -1.415
                            21.558
                                      12.948
                                                 -.160
                                                          -3.192
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
      27.980 -22.002 22.498 -24.251 28.045 -26.418 22.381 -28.233
Number: 722950
                        Name: LOS ANGELES INTL, CA US
Effect of Station Location (c):
                                  -8.692
Effect of Interaction of Station Location and Month (d):
         Jan
                            Mar
                   Feb
                                       Apr
                                                 May
                                                           Jun
        -1.620
                  -8.907
                            -6.751
                                     -12.917
                                                -5.471
                                                            .898
         Jul
                   Aug
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
         1.750
                   3.732
                            22.606
                                      10.571
                                                 -.807
                                                          -3.084
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
       0000
                               0900
                                       1200
                                               1500
                                                       1800
       4.466
                .151
                       1.797 -5.571
                                       2.332
                                             -3.320
                                                       3.006 -2.862
Number: 723011
                        Name: WILMINGTON/NEW HANOVER, NC US
Effect of Station Location (c): -30.950
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
        11.725
                                       -.570
                   3.787
                             7.048
                                                 3.452
                                                          -2.929
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -8.783
                 -11.816
                              .606
                                      -1.795
                                                -1.740
                                                           1.014
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
       1.622
               2.979 -1.839 -2.715
                                       .549
                                               1.493 -1.305
Number: 723040
                       Name: CAPE HATTERAS, NC US
Effect of Station Location (c): -28.365
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                                 May
                                       Apr
                                                           Jun
        14.173
                   4.923
                             6.642
                                      -1.540
                                                  .991
                                                          -3.161
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -10.753
                 -13.333
                            -2.003
                                      -1.620
                                                 1.152
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900 1200
                                               15CO
                                                       1800
       2.682
               3.112
                       1.130 -1.973
                                       1.957 -2.539 -3.167
```

```
Number: 723060
                     Name: RALEIGH-DURHAM, NC US
Effect of Station Location (c): -28.161
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
                                    Apr
        Jan
                                              May
                                                       Jun
       12.109
                 5.127
                           9.176
                                     2.652
                                              5.016
                                                       -.639
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                       Dec
                -12.765
                          -4.843
       -8.689
                                    -6.625
                                             -2.768
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300
                    0600
                            0900 1200
                                            1500
                                                    1800
                                                           2100
      1.076
               .622 -1.592 -5.098
                                     2.823
                                            1.367
                                                    1.113
Number: 723085
                      Name: NORFOLK NAS/CHAMBER, VA US
Effect of Station Location (c):
                               -28.224
Effect of Interaction of Station Location and Month (d):
                                   Apr
        Jan
                 Feb
                          Mar
                                              May
                                                       Jun
                  3.846
                          8.064
                                    3.625
       12.424
                                              4.032
                                                       -2.291
        Jul
                  Aug
                           Sep
                                    Oct
                                              Nov
       -5.204
                -11.243
                          -5.431
                                  -8.167
                                             -1.662
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600 0900 1200
                                            1500
                                                   1800
              2.192 -1.650 -2.420
                                            .483 -1.191
       1.984
                                     .291
Number: 723100
                      Name: COLUMBIA METRO, SC US
Effect of Station Location (c): -28.087
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                   Apr
                                              May
                  2.958
        7.470
                          8.491
                                     -.029
                                              6.163
                                                        -.733
        Jul
                  Aug
                                    Oct
                           Sep
                                              Nov
                                                        Dec
                 -9.993
        -7.419
                           .160
                                   -4.944
                                             -1.208
                                                        -.917
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                            0900
                                   1200
                                           1500
                                                    1800
                                                           2100
       2.789 -.209
                      .177 -7.246 2.462
                                             .629
                                                    3.071 -1.672
Number: 723120
                      Name: GREENVILLE/SPARTANBURG, SC US
Effect of Station Location (c):
                              -29.011
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                              May
                                    Apr
                                                        Jun
        12.701
                  6.954
                          11.242
                                     3.119
                                              6.549
                                                       -2.840
         Jul
                 Aug
                          Sep
                                    Oct
                                              Nov
                                                        Dec
       -10.777
                -14.494
                          -5.044
                                    -6.043
                                             -2.984
                                                        1.616
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                    0600 0900
                                   1200
                                           1500
                                                    1800
              1.900 -1.331 -4.641 -.150 2.946
        .464
                                                    1.100
Number: 723140
                      Name: CHARLOTTE/DOUGLAS, NC US
Effect of Station Location (c): -28.689
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
        12.369
                  6.137
                          10.895
                                     3.530
                                              6.510
                                                       -3.847
        Jul
                  Aua
                           Sep
                                     Oct
                                              Nov
                                                        Dec
        -8.854
                -13.584
                         -3.717
                                   -7.353
                                             -3.166
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600 0900 1200
                                            1500
                                                    1800
```

-.395

.739

2.598 -1.421

1.399 -6.064

2.622

```
Name: ASHEVILLE, NC US
Number: 723150
Effect of Station Location (c):
                                -34.168
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
                  13.992
                           15.646
        21.496
                                      4.405
                                                2.866
                                                          -9.616
                  Aug
                            Sep
                                                Nov
        Jul
                                      Oct
                                                          Dec
                                     -8.995
       -16.375
                 -21.809
                          -11.157
                                                  .079
                                                          9.468
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                              0900
       0000
                                      1200
                                              1500
                                                       1800
               4.453 -2.502 -1.033
                                               3.717
      -1.150
                                      -.649
                                                    -2.900
Number: 723230
                       Name: HUNTSVILLE-MADISON, AL US
Effect of Station Location (c):
                                -31.722
Effect of Interaction of Station Location and Month (d):
                            Mar
                  Feb
        Jan
                                                May
                                                          Jun
                                      Apr
                                       2.710
                  -2.761
                            11.416
        -2.066
                                                10.084
                                                            .266
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                           Dec
        -4.544
                  -5.922
                             2.323
                                      -4.235
                                                -2.863
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                               0900
       0000
                                      1200
                                               1500
                                                       1800
               2.758 -1.283 -4.543 -4.395
       2.441
                                               1.026
                                                       2.092
                                                               1.904
Number: 723235
                       Name: MUSCLE SHOALS, AL US
Effect of Station Location (c): -29.595
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                            Mar
                                      Apr
                                                May
                                                           Jun
        -3.849
                  -3.146
                            12.058
                                       3.892
                                                11.002
                                                            .854
         Jul
                  Aug
                            Sep
                                       0ct
                                                Nov
                                                           Dec
        -4.409
                  -5.916
                             1.366
                                      -4.420
                                                -3.140
                                                          -4.232
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                              1500
                                                       1800
                                                               2100
       2.371
               2.330
                       -.916 -4.660 -4.590
                                                .848
                                                       2.201
Number: 723240
                       Name: CHATTANOOGA/LOVELL, TN US
Effect of Station Location (c):
                                 -30.314
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                           Jun
         2.399
                    .338
                            11.007
                                       2.625
                                                10.289
                                                          -1.017
         Jul
                   Aua
                             Sep
                                      Oct
                                                Nov
                                                           Dec
        -5.414
                  -8.204
                            -.825
                                      -5.333
                                                -3.097
                                                          -2.766
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                      1200
                                               1500
                                                       1800
       1.341
               1.513 -1.146 -5.283 -2.070
                                               2.263
                                                       2.424
                                                                .957
Number: 723260
                       Name: KNOXVILLE, TN US
Effect of Station Location (c): -31.943
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                                                 May
                            Mar
                                       Apr
                                                           Jun
         6.254
                   3.753
                            13.253
                                       3.734
                                                 7.664
                                                          -3.066
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -8.774
                 -11.687
                            -3.032
                                      -5.948
                                                -2.711
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                             0900
                                      1200
                                               1500
                                                       1800
       -.607
               4.433
                      -4.065 -2.090 -5.215
                                               4.255
                                                       -.656
                                                               3.945
```

```
Name: CROSSVILLE, TN US
Number: 723265
Effect of Station Location (c):
                               -30.085
Effect of Interaction of Station Location and Month (d):
                 Feb
                           Mar
                                     Apr
        Jan
                                              May
                                                        Jun
        8.499
                  5.104
                          15.159
                                     4.677
                                              7.399
                                                       -4.787
        Jul
                 Aug
                           Sep
                                     Oct
                                              Nov
                -14.091
                          -5.661
                                    -7.370
                                             -1.072
      -10.862
                                                        3.006
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                            0900
                                    1200
                                            1500
                                                    1800
      2.749
              3.663
                      -.062 -2.084 -2.769
                                             -.477
                                                   -1.432
                                                             .413
Number: 723306
                      Name: COLUMBUS AFB, MS US
Effect of Station Location (c): -27.576
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                    Apr
                                              May
                                                        Jun
                          11.254
                                              11.726
       -6.699
                 -5.283
                                     2.353
                                                        2.037
        Jul
                 Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                                              -3.739
       -3.160
                 -3.777
                          5.156
                                   -2.800
Effect of Interaction of Station Location and LST Time Period (f):
                    0600
                            0900
                                    1200
       0000
              0300
                                             1500
                                                    1800
              2.363 -1.055 -4.951 -5.488
       2.454
                                             .900
                                                    3.098
                      Name: MEMPHIS INTL, TN US
Number: 723340
Effect of Station Location (c): -35.621
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                    Apr
                                              May
        -9.796
                 -8.473
                          12.103
                                    6.883
                                              13.736
                                                        2.677
                         Sep
                                     Oct
                                              Nov
        Jul
                  Aug
                                                        Dec
                 -4.153
                           1.170
        -2.820
                                    -3.661
                                              -1.984
Effect of Interaction of Station Location and LST Time Period (f):
                            0900 1200
       0000
              0300
                     0600
                                            1500
                                                    1800
              9.510 -7.662 2.771 -12.541
      -3.460
                                             6.164 -5.471 10.691
Number: 723401
                      Name: LITTLE ROCK/ADAMS FLD, AR US
Effect of Station Location (c): -25.758
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                           Mar
                                     Apr
                                              May
                                                        Jun
       -13.076
                 -8.902
                           14.091
                                     6.943
                                              13.978
                                                        3.993
        Jul
                 Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
        -2.030
                 -2.754
                           1.350
                                   -3.863
                                              -2.786
                                                       -6.943
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                    1200
                                             1500
                                                     1800
              1.548 -.394 -4.466 -7.314
       1.825
                                             .568
                                                     4.387
                      Name: PINE BLUFF/GRIDER FLD, AR US
Number: 723417
Effect of Station Location (c): -22.093
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                              May
                                                        Jun
        -8.535
                -12.994
                           17.916
                                     3.625
                                              13.002
                                                        1.665
         Jul
                  Aug
                            Sep
                                     Oct
                                              Nov
                                                        Dec
                 -8.799
        -3.589
                            3.081
                                    -6.424
                                              -1.948
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                            0900
                                    1200
                                            1500
                                                    1800
```

6.942 -2.106 -8.473 -10.748 -3.630

```
Number: 723418
                        Name: TEXARKANA MUNI-WEBB, TX US
Effect of Station Location (c):
                                  -18.562
Effect of Interaction of Station Location and Month (d):
                                                            Jun
         Jan
                   Feb
                             Mar
                                       Apr
                                                  May
                                         .829
        -2.087
                  -3.735
                            21.397
                                                 17.025
                                                             .911
                                        Oct
                                                  Nov
                                                            Dec
         Jul
                   Aug
                             Sep
                             5.014
                                      -20.880
                                                 -3.525
                                                            1.975
        -6.454
                 -10.468
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
                                0900
                                        1200
                                                1500
                                                        1800
       0000
               0300
                                                -.343
                                                        4.649
                                                                 4.245
                        .572
                              -4.150
                                       -6.967
        .788
               1.206
                        Name: OKLAHOMA CITY/WILL ROGERS, OK US
Number: 723530
Effect of Station Location (c): -13.071
Effect of Interaction of Station Location and Month (d):
                   Feb
                             Mar
                                        Apr
                                                  Mav
                                                            Jun
         Jan
                  -8.082
                             18.010
                                       10.890
                                                 14.818
                                                            5.827
       -15.604
                                        Oct
                                                  Nov
         Jul
                   Aua
                              Sep
                                                            Dec
        -7.093
                  -5.120
                             -1.895
                                       -3.626
                                                 -1.765
                                                            -6.358
Effect of Interaction of Station Location and LST Time Period (1):
               0300
                        0600
                                0900
                                        1200
                                                1500
                                                        1800
       0000
                                                        5.531
       1.233
                .846
                       2.712 -4.305 -7.057
                                                -.961
                        Name: FT SILL, OK US
Number: 723550
Effect of Station Location (c):
                                    -9.843
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                              Mar
                                        Apr
                                                  May
                                                             Jun
                 -13.106
                             15.950
                                       11.079
                                                 18.405
                                                             9.668
       -22.076
                              Sep
                                        Oct
                                                  Nov
                                                             Dec
         Jul
                   Aug
                              2.094
                                       -2.888
                                                 -5.457
        -1.278
                     .219
                                                           -12.609
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                        0600
                                0900
                                        1200
                                                1500
                                                         1800
                                                                 2100
                         .066 -4.725 -8.135
                                                         6.530
         .277
                 .884
                                                1.282
                                                                 3.822
                        Name: TULSA, OK US
Number: 723560
                                  -15.890
Effect of Station Location (c):
Effect of Interaction of Station Location and Month (d):
         Jan
                    Feb
                              Mar
                                                             Jun
                                        Apr
                                                  May
       -19.742
                  -12.378
                             15.614
                                       10.467
                                                 17.252
                                                             9.356
                    Aua
                              Sep
                                        Oct
                                                  Nov
         Jul
                                                 -2.587
         -3.069
                    -.911
                              -.415
                                       -4.026
                                                            -9.561
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                        0600
                                0900
                                                1500
                                                         1800
       0000
                                        1200
                                                                 2100
        -.502
                 .218
                         .626
                               -3.684 -4.728
                                                  .178
                                                         4.614
                                                                 3.278
Number: 723627
                         Name: GALLUP/SEN CLARKE FLD, NM US
Effect of Station Location (c): -13.564
Effect of Interaction of Station Location and Month (d):
                    Feb
                              Mar
         Jan
                                        Apr
                                                  May
                                                             Jun
        -20.089
                  -13.288
                             18.287
                                       15.642
                                                  21.095
                                                            17.235
         Jul
                              Sep
                                        Oct
                                                  Nov
                    Aug
                                                             Dec
           .543
                   -2.043
                              4.711
                                       -3.859
                                                -12.457
                                                           -25.775
Effect of Interaction of Station Location and LST Time Period (f):
        0000
                0300
                        0600
                                0900
                                        1200
                                                1500
                                                         1800
                                                                 2100
        3.380 -3.461 -12.681
                                1.423
                                       12.561
                                                 5.109 -6.988
                                                                  .657
```

```
Number: 723630
                      Name: AMARILLO AIR TERML, TX US
Effect of Station Location (c): -6.560
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                         Jun
                           21.793
       -1.969
                  3.587
                                    11.907
                                              12.116
                                                         1.052
                                     Oct
                                               Nov
        Jul
                 Aug
                           Sep
      -17.889
                -17.420
                         -10.473
                                    -5.575
                                               1.195
                                                         1.677
Effect of Interaction of Station Location and LST Time Period (f):
                            0900
      0000
              0300
                      0600
                                     1200
                                             1500
                                                     1800
      -9.675 11.200 -6.919
                              3.081 -17.601
                                            11.175 -2.288
Number: 723650
                       Name: ALBUQUERQUE INTL, NM US
Effect of Station Location (c): -22.113
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                              May
                                                         Jun
        -1.991
                   .172
                           26.803
                                    17.427
                                              15.018
                                                         5.268
                                     Oct
                                              Nov
        Jul
                  Aug
                           Sep
                                                         Dec
       -16.034
                -18.594
                         -9.146
                                    -7.587
                                              -3.432
                                                        -7.902
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
                             0900
      0000
              0300
                                    1200
                                             1500
                                                    1800
      26.349 -27.726 8.070 -26.863 36.288 -13.851 21.672 -23.940
Number: 723658
                      Name: FARMINGTON MUNI, NM US
Effect of Station Location (c): -16.740
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
        Jan
                                     Apr
                                              May
                           21.074
       -38.241
                -22.536
                                              25.304
                                     21.505
                                                        24.551
                           Sep
        Jul
                  Aug
                                     Oct
                                              Nov
                                                         Dec
        12.163
                  8.928
                            8.104
                                     -7.358
                                             -18.541
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                             0900
                                    1200
                                             1500
                                                     1800
       4.047 -4.720 -15.648 -2.325 11.767 7.227 -3.178
                      Name: PRESCOTT MUNI, AZ US
Number: 723721
Effect of Station Location (c): -4.550
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               Mav
       -14.872
                -15.949
                            6.111
                                      6.237
                                              16.097
                                                        18.197
         Jul
                  Aug
                                     Oct
                            Sep
                                               Nov
                                                         Dec
                                      .199
         2.817
                  1.860
                           12.412
                                             -11.753
                                                       -21.357
Effect of Interaction of Station Location and LST Time Period (f):
                     0600
       0000
              0300
                             0900
                                     1200
                                             1500
                                                     1800
       3.994
               .806 -7.669 -1.560
                                     6.164
                                             2.154 -4.552
Number: 723740
                       Name: WINSLOW MUNI, AZ US
Effect of Station Location (c): -24.133
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
        -8.534
                 -4.578
                           24.785
                                     14.528
                                              14.471
                                                         7.302
         Jul
                  Aug
                            Sep
                                      Oct
                                               Nov
                                                         Dec
        -6.516
                 -6.033
                            1.557
                                     -3.883
                                              -8.535
                                                       -24.565
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                     1200
                                             1500
                                                    1800
```

19.527 -16.952 1.178 -17.744 25.673 -9.675 12.664 -14.672

```
Number: 723755
                      Name: FLAGSTAFF, AZ US
Effect of Station Location (c):
                                -10.200
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
                                       Apr
                                                May
                                                           Jun
         Jan
                            16.803
                                      9.883
                                                16.483
          .737
                  -3.563
                                                           -.493
                                      Oct
                             Sep
                                                Nov
         Jul
                   Aug
                                                           Dec
       -15.306
                 -12.350
                             2.891
                                      -6.404
                                                -1.940
                                                          -6.741
Effect of Interaction of Station Location and LST Time Period (f):
                                       1200
       0000
               0300
                       0600
                             0900
                                               1500
                                                       1800
                                                               2100
       6.738
               2.079 -7.123
                               1.210
                                       4.952
                                             -2.418 -9.323
                                                               3.885
                        Name: NEEDLES, CA US
Number: 723805
Effect of Station Location (c):
                                   18.746
Effect of Interaction of Station Location and Month (d):
                            Mar
         Jan
                   Feb
                                      Apr
                                                May
                                                           Jun
                                      -1.499
                            -5.812
                                                18.859
       -31.470
                 -30.949
                                                          32.239
                                       Oct
                                                 Nov
         Jul
                   Aug
                             Sep
                                                           Dec
                            25.477
                                       3.552
        22.840
                  21.204
                                               -18.987
                                                         -35.452
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                               0900
                                      1200
                                               1500
              0300
                       0600
                                                       1800
                                                               2100
       2.286 -1.862 -9.972 -8.554
                                       1.342
                                               6.376
                                                       5.841
Number: 723810
                        Name: EDWARDS AFB, CA US
Effect of Station Location (c): 2.563
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
       -19.175
                 -17.612
                             1.300
                                      -5.030
                                                 9.319
                                                          16.567
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
                  13.160
                            22.510
                                       3.644
        14.244
                                               -12.018
                                                         -26.903
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
       3.721
               2.194 -7.690 -4.919
                                       3.098
                                               4.078 -1.140
                                                                .659
Number: 723840
                       Name: BAKERSFIELD/MEADOWS, CA US
Effect of Station Location (c):
                                  -9.471
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
       -16.009
                 -17.481
                            -9.184
                                     -12.979
                                                          14.513
                                                 6.120
         Jul
                                       Oct
                   Aug
                             Sep
                                                 Nov
        16.288
                  17.623
                            28.223
                                       6.788
                                                         -22.169
                                               -11.731
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
       -.118 -1.434 -6.133 -4.080
                                       1.672
                                               4.850
                                                       3.606
Number: 723860
                        Name: LAS VEGAS/MCCARRAN, NV US
Effect of Station Location (c):
                                    4.452
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
       -24.401
                 -22.876
                                       3.764
                             2.032
                                                19.199
                                                          25.445
         Jul
                   Àuα
                                       Oct
                             Sep
                                                 Nov
                                                           Dec
        14.035
                  12.047
                            17.785
                                      -1.417
                                               -15.643
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
                                                               2100
       6.713 -5.256 -5.153 -11.876
                                       5.335
                                               1.922
                                                       8.408
```

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Name: FRESNO AIR TERMINAL, CA US
Number: 723890
Effect of Station Location (c): -11.726
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                                May
                                                          Jun
       -15.881
                -16.977
                           -8.408
                                    -13.034
                                                5.451
                                                         14.233
                                      Oct
                                                Nov
        Jul
                  Aua
                            Sep
                                                          Dec
        17.096
                 18.682
                           28.697
                                      6.647
                                              -13.817
                                                        -22.689
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
                             0900
                                     1200
                                              1500
       0000
                                                      1800
       2.101 -.511 -3.529 -5.794
                                              1.801
                                    -.163
                                                     4.413
                                                              1.682
Number: 724010
                      Name: RICHMOND/BYRD FLD, VA US
Effect of Station Location (c): -25.625
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
         Jan
                                     Apr
                                                May
                                                          Jun
                                     5.736
                            7.900
        11.792
                   2.892
                                                4.581
                                                         -1.366
                            Sep
                                      Oct
                                                Nov
         Jul
                  Aug
                                                          Dec
                 -11.891
                           -7.264
                                     -8.241
        -5.348
                                               -2.122
                                                          3.332
Effect of Interaction of Station Location and LST Time Period (f):
       0000 0300 0600 0900 1200
                                             1500
                                                      1800
       3.067
              -.168 -1.423 -4.674
                                      2.381
                                                      1.137 -1.142
                                               .822
Number: 724037
                      Name: FT BELVOIR/DAVIDSON, VA US
Effect of Station Location (c): -23.611
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                           Mar
                                     Apr
                                                Mav
        12.040
                   2.097
                            7.710
                                      6.336
                                                6.028
                                                          -.079
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -3.307
                 -11.256
                         -8.964
                                    --10.929
                                               -2.396
                                                          2.722
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                     0600
                             0900
                                     1200
                                              1500
                                                      1800
                .577 -3.313 -2.482
       1.347
                                      1.587
                                              2.263
                                                      -.293
Number: 724060
                      Name: BALTIMORE/FRIENDSHIP, MD US
Effect of Station Location (c): -24.484
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        14.584
                   4.628
                            8.409
                                      5.408
                                                3.578
                                                         -1.918
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -4.617
                 -12.834
                          -10.171
                                    -10.563
                                               -1.153
                                                          4.650
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900
                                     1200
                                              1500
                                                      1800
       2.277
               .313 -1.834 -2.747 2.063
                                               .402
                                                      -.156
                                                             -.318
Number: 724070
                       Name: ATLANTIC CITY, NJ US
Effect of Station Location (c): -20.123
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        18.723
                   6.283
                            8.670
                                               1.305
                                      6.247
                                                         -4.546
         Jul
                   Aua
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -6.192
                 -14.819
                          -11.908
                                    -10.764
                                                 .210
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600 0900
                                     1200
                                             1500
                                                      1800
                                                              2100
       1.790
               1.167
                      -1.785 -.515
                                      2.393
```

-.379 -2.551

-.120

```
Name: PHILADELPHIA INTL, PA US
Number: 724080
Effect of Station Location (c): -20.493
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
        16.408
                   3.494
                             7.199
                                       5.550
                                                 3.097
                                                           -1.451
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                            Dec
        -4.324
                 -14.126
                           -10.897
                                     -10.572
                                                  .365
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
       0000
               0300
                       0600
                                       1200
                                               1500
                                                        1800
                       -.040 -3.820
       3.405 - 1.813
                                       6.131
                                             -2.538
                                                        1.014
Number: 724088
                        Name: DOVER AFB, DE US
Effect of Station Location (c):
                                 -22.245
Effect of Interaction of Station Location and Month (d):
                   Feb
                             Mar
                                       Apr
         Jan
                                                 May
                                                            Jun
                             7.990
                                       5.984
                                                           -2.579
        15.274
                   3.892
                                                 4.231
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
        -4.496
                 -12.804
                            -9.847
                                     -10.732
                                                -1.428
                                                            4.516
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                       1200
                                               1500
                                                        1800
       1.722
               1.323 -2.170 -1.314 1.250
                                                .443 -1.574
                                                                 .320
Number: 724089
                        Name: WILMINGTON, DE US
Effect of Station Location (c):
                                  -24.507
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
        15.178
                   3.485
                             7.451
                                       6.478
                                                  3.981
                                                           -1.835
         Jul
                                       Oct
                   Aua
                             Sep
                                                  Nov
                                                            Dec
        -3.935
                 -12.932
                           -11.115
                                     -11.533
                                                  -.539
                                                            5.317
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                       1200
                                                1500
                                                        1800
       1.875
               1.229 -2.479 -1.541
                                     1.357
                                                 .285 -1.092
                                                                 .364
Number: 724140
                        Name: CHARLESTOWN/KANAWHA, WV US
Effect of Station Location (c): -32.378
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
        10.809
                   3.756
                            13.943
                                        6.924
                                                  6.903
                                                           -4.010
         Jul
                   Aug
                                       Oct
                                                  Nov
                             Sep
                                                            Dec
       -10.220
                 -16.303
                            -8.909
                                       -9.268
                                                            6.250
                                                   .126
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                                1500
                                                        1800
        .385
               3.595 -3.442
                               -.679 -2.411
                                                2.566 -2.716
Number: 724176
                        Name: MORGANTOWN MUNI, WV US
Effect of Station Location (c): -29.524
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
        13.766
                   3.621
                            12.257
                                       5.927
                                                  5.957
                                                           -2.477
         Jul
                   Aua
                             Sep
                                       Oct
                                                  Nov
                                                            Dec
        -8.980
                 -16.428
                           -11.449
                                      -9.703
                                                   .412
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900 1200
                                               1500
                                                        1800
       2.019
               1.608 -1.629 -1.067
                                        .533
                                                -.057
                                                      -1.772
```

```
Number: 724210
                      Name: CINCINNATI/GREATER, OH US
Effect of Station Location (c):
                                -28.046
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                      Apr
                                               May
                                                         Jun
                                               8.072
        6.772
                  .893
                           14.290
                                      5.367
                                                        -1 013
        Jul
                           Sep
                                     Oct
                                               Nov
                  Aug
                                                         Dec
                          -10.077
       -8.547
                -13.614
                                     -8.315
                                                .972
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600
                            0900
                                      1200
                                              1500
                                                     1800
       1.059
              3.282
                      -.742
                              -.581 -3.598
                                              -.589
                                                     -.989
                                                             2.157
Number: 724220
                       Name: LEXINGTON/BLUEGRASS, KY US
Effect of Station Location (c): -25.920
Effect of Interaction of Station Location and Month (d):
                           Mar
        Jan
                  Feb
                                      Apr
                                                         Jun
                                               May
        6.366
                  1.726
                           13.146
                                     4.965
                                                6.915
                                                        -1.438
        Jul
                  Aug
                            Sep
                                      Oct
                                               Nov
       -8.373
                -13.605 -9.249
                                   -7.223
                                                .760
                                                         6.010
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                             1500
                                                      1800
       3.907
              .803
                      1.479 -3.447 -.377 -3.177
                                                      1.659
Number: 724230
                      Name: LOUISVILLE/STANDIFORD, KY US
Effect of Station Location (c): -26.220
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
        -1.619
                 -4.156
                           11.443
                                     4.997
                                                9.664
                                                         3.619
        Jul
                  Aug
                           Sep
                                     Oct
                                               Nov
                                                         Dec
        -3.200
                 -9.151
                           -5.524
                                     -5.467
                                               -1.071
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                             1500
                                                      1800
                                                             2100
                      -.985 -1.519 -3.113
       1.180
              2.576
                                              -.153
                                                      -.668
                                                             2.684
Number: 724280
                      Name: COLUMBUS, OH US
Effect of Station Location (c):
                               ~23.869
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                                May
                   .977
         9.863
                           11.825
                                      5.888
                                                7.476
                                                          -.454
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                         Dec
        -8.301
                -15.827
                          -11.280
                                     -8.437
                                                1.779
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                      0600
                              0900
                                     1200
                                              1500
                                                      1800
                      3.764 -4.664
       4.549 -2.301
                                      4.502 ~5.151
                                                      2.510
Number: 724320
                      Name: EVANSVILLE, IN US
Effect of Station Location (c): -26.945
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                      Apr
                                               May
        -5.844
                 -6.355
                           12.610
                                      6.779
                                               10.960
                                                         5.343
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                         Dec
        -3.315
                 -8.179
                           -4.457
                                     -5.151
                                                -.981
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                     1200
                                              1500
                                                      1800
                                                             2100
       1.745
                      .086 -2.149 -3.800 -1.311
              2.678
```

```
Name: ST LOUIS/LAMBERT, MO US
Number: 724340
Effect of Station Location (c):
                                 -24.087
Effect of Interaction of Station Location and Month (d):
                             Mar
         Jan
                  Feb
                                       Apr
                                                 May
                                                            Jun
        -8.505
                  -6.495
                            13.852
                                       9.070
                                                 12.466
                                                            4.067
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                            Dec
        -4.104
                  -9.412
                            -6.835
                                      -4.766
                                                  1.721
                                                           -1.059
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                        1800
                                                                2100
                              -1.646 -4.878
        .704
               1.647
                        .618
                                               -.609
                                                        1.376
Number: 724380
                        Name: INDIANAPOLIS MUNI, IN US
Effect of Station Location (c): -22.827
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                            Jun
         4.681
                  -1.482
                            13.272
                                       6.171
                                                  7.473
                                                             .350
         Jul
                                       Oct
                                                 Nov
                   Aug
                             Sep
                                                            Dec
                 -14.289
                            -9.413
        -8.698
                                      -7.680
                                                  3.419
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                        1800
                                                                2100
       3.943
                       3.741 -3.119 -1.003 -4.926
                .121
                                                        2.256 -1.012
Number: 724386
                        Name: LAFAYETTE/PURDUE UNIV, IN US
Effect of Station Location (c):
                                 -23.991
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
        -1.921
                  -3.898
                            11.851
                                       5.457
                                                  8.183
                                                            4.257
         Jul
                   Aug
                                       Oct
                                                  Nov
                             Sep
                                                            Dec
        -5.696
                 -10.706
                            -6.669
                                      -6.570
                                                  2.403
                                                            3.309
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                                1500
                                                        1800
                                                                2100
                        .339
       2.179
               2.097
                               -.481
                                      -3.084
                                                                1.410
                                               -1.569
                                                        -.890
Number: 724400
                        Name: SPRINGFIELD MUNI, MO US
Effect of Station Location (c):
                                  -18.426
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                  Mav
        -6.236
                  -3.240
                            19.641
                                        9.759
                                                 11.529
                                                            1.272
         Jul
                   Aug
                             Sep
                                       Oct
                                                  Nov
                                                            Dec
       -12.492
                 -13.146
                            -8.441
                                       -6.714
                                                  3.310
                                                            4.759
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                                1500
                                                        1800
                                                                2100
       2.961
               -.531
                       1.584
                              -3.460 -2.746
                                              -2.962
                                                        4.909
                                                                 .245
Number: 724456
                        Name: VICHY/ROLLA NATL, MO US
Effect of Station Location (c): -20.838
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                        Apr
                                                 May
                                                            Jun
        -9.457
                  -7.710
                            15.504
                                                 12.127
                                        9.359
                                                            2.992
         Jul
                   Aug
                             Sep
                                        Oct
                                                  Nov
                                                            Dec
        -5.971
                  -8.001
                            -5.764
                                                   .233
                                       -4.486
                                                            1.175
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                                1500
                                                        1800
                                                                2100
       1.481
               1.876
                        .438 -1.736
                                       -4.723
                                                -.528
                                                        1.067
                                                                2.126
```

```
Number: 724460
                      Name: KANSAS CITY INTL, MO US
Effect of Station Location (c):
                                 -16.262
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                      Apr
                                                          Jun
                                                May
       -12.051
                 -3.825
                           15.204
                                     10.384
                                               10.260
                                                          4.836
         Jul
                  Aua
                            Sep
                                      Oct.
                                                Nov
                                                          Dec
                 -9.499
                           -7.354
        -8.743
                                     -3.152
                                                3.004
                                                           .936
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600 0900
                                     1200
                                              1500
                                                      1800
        .804
                .475
                       2.100
                              -.843
                                     -5.707
                                             -1.724
                                                      2.219
                                                              2.677
                       Name: WICHITA MID-CONTNT, KS US
Number: 724500
Effect of Station Location (c): -11.675
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
         Jan
                                     Apr
                                                May
                                                          Jun
       -18.246
                 -10.172
                            15.604
                                     11.049
                                               12.980
                                                          7.624
                            Sep
         Jul
                  Aug
                                      Oct
                                                Nov
                                                          Dec
        -4.156
                  -3.091
                           -2.708
                                     -2.211
                                               -1.200
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
       0000
               0300
                             0900
                                      1200
                                              1500
                                                      1800
       2.138
              -.786
                       2.254 -3.579 -3.736 -1.681
                                                      4.559
Number: 724515
                       Name: GARDEN CITY MUNI, KS US
Effect of Station Location (c): -5.460
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
                 -14.238
       -25.194
                            15.972
                                     12.556
                                                15.259
                                                          15.404
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                   1.427
                            .205
         2.312
                                     -2.888
                                                -7.167
                                                        -13.645
Effect of interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                             0900
                                      1200
                                              1500
                                                      1800
                       .430 -3.647 -6.349
               1.529
        .271
                                              1.976
                                                      4.387
                       Name: FORBES AFB/TOPEKA, KS US
Number: 724565
Effect of Station Location (c):
                                  -8.552
Effect of Interaction of Station Location and Month (d):
                                                May
         Jan
                   Feb
                            Mar
                                       Apr
                                                          Jun
       -18.674
                 -11.391
                            19.101
                                       8.901
                                                17.880
                                                          11.773
         Jul
                   Aua
                            Sep
                                      Oct
                                                Nov
                                                           Dec
        -5.158
                  -6.464
                            -5.837
                                    -12.992
                                                -3.066
                                                           5.928
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
       0000
               0300
                              0900
                                       1200
                                               1500
                                                      1800
       3.364
               4.060
                       -.696 -1.853 -6.227 -1.887
                                                      1.348
                                                               1.893
Number: 724660
                       Name: COLORADO SPRINGS/PETERSON AFB, CO US
Effect of Station Location (c): -11.958
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                           Jun
         1.294
                   4.942
                            26.611
                                      15.052
                                                10.945
                                                           2.394
         Jul
                   Aug
                             Sep
                                       Oct
                                                Nov
                                                           Dec
       -17.283
                 -22.899
                           -14.699
                                      -8.572
                                                -2.651
                                                           4.866
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600 0900
                                      1200
                                               1500
                                                       1800
```

.265 -9.622 -1.997

2.891 -2.143 -6.753 4.728 12.632

```
Name: LIMON MUNI, CO US
Number: 724665
Effect of Station Location (c):
                                  -3.280
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
        -9.505
                  -1.666
                            21.813
                                      14.867
                                                 9.386
                                                           6.221
                                       Oct
         Jul
                  Aug
                            Sep
                                                 Nov
                                                           Dec
                            -7.913
                                                -1.704
       -10.127
                  -9.546
                                      -5.491
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
       0000
               0300
                       0600
                                       1200
                                               1500
                                                       1800
       5.075
              -1.602 -7.194
                               3.218
                                      10.769
                                               -.873
                                                      -9.478
                                                                .086
Number: 724690
                        Name: DENVER/STAPLETON, CO US
Effect of Station Location (c):
                                 -4.109
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                 May
                                                           Jun
        11.141
                   9.384
                            30.329
                                      12.397
                                                 5.837
                                                          -6.400
                                      Oct
         Jul
                   Aug
                             Sep
                                                 Nov
                                                           Dec
       -26.867
                 -25.341
                           -17.397
                                     -9.602
                                                 3.959
                                                          12.561
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
               0300
                       0600
                                      1200
                                               1500
       0000
                                                       1800
      13.882 -12.810
                       1.519 -8.264 24.317 -8.039
                                                       1.846 -12.450
                       Name: CEDAR CITY MUNI, UT US
Number: 724755
Effect of Station Location (c):
                                   -7.700
Effect of Interaction of Station Location and Month (d):
                   Feb
                            Mar
         Jan
                                      Apr
                                                May
                                                           Jun
       -24.927
                 -18.704
                            15.127
                                      11.498
                                                19.791
                                                          19.446
         Jul
                   Aug
                            Sep
                                      Oct
                                                 Nov
                                                           Dec
         6.609
                            10.228
                                      -5.962
                   6.154
                                               -12.269
                                                         -26.991
Effect of Interaction of Station Location and LST Time Period (1):
       0000
              0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
       3.871
                .005 -8.477
                               -.750
                                       6.957
                                               2.075 -5.053
Number: 724760
                        Name: GRAND JUNCTION, CO US
Effect of Station Location (c):
                                 -19.233
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                Mav
                                                           Jun
       -28.142
                 -17.197
                            25.915
                                      19.204
                                                22.712
                                                          16.169
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -2.949
                   -.954
                             4.862
                                      -4.109
                                                -9.590
                                                         -25.921
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                      0600
                               0900
                                       1200
                                               1500
                                                       1800
      14.998 -15.355 -2.069 -14.497 21.645 -5.958 10.702
Number: 724830
                        Name: SACRAMENTO EXEC., CA US
Effect of Station Location (c): -10.400
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
       -12.971
                 -13.948
                            -6.514
                                     -14.576
                                                 2.969
                                                          11.424
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        14.446
                  16.596
                            27.733
                                       7.243
                                               -10.884
                                                         -21.519
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                       1800
                                                               2100
                .455 -2.890 -4.343 -1.725
       1.357
```

```
Number: 724838
                     Name: MARYSVILLE/YUBA CO, CA US
Effect of Station Location (c): -10.178
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                          Mar
                                                        Jun
                                     Apr
                                              May
      -12.032
                -14.456
                          -5.522
                                   -14.838
                                              4.153
                                                       12.217
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                        Dec
       15.733
                 18.324
                          26.679
                                     6.664
                                            -13.781
                                                      -23.141
Effect of Interaction of Station Location and LST Time Period (f):
                            0900
      0000
              0300
                    0600
                                    1200
                                            1500
                                                    1800
      1.407 -1.349 -4.276 -4.626 -1.224
                                            1.930
                                                    4.712
                                                            3.426
                      Name: TONOPAH, NV US
Number: 724855
Effect of Station Location (c): -8.787
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                     Apr
                                                        Jun
                                              May
      -22.872
                -18.115
                           8.957
                                     7.292
                                              21.149
                                                       21.645
        Jul
                           Sep
                                     Oct
                  Aug
                                              Nov
                                                        Dec
                         12.622
       16.050
                 14.266
                                   -7.192
                                             -20.849
                                                      -32.952
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                            0900 1200 1500
                                                    1800
             -.440 -9.615 -3.497
       2.411
                                    5.737 5.549 -1.335
Number: 724880
                      Name: RENO INTL, NV US
Effect of Station Location (c): -22.476
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              Mav
                                                        Jun
       -7,700
                  .293
                          18.078
                                               5.473
                                    3.599
                                                        2.700
                          Sep
        Jul
                  Aug
                                    Oct
                                              Nov
                                                        Dec
                 -1.073
        -3.955
                          4.360
                                    -6.170
                                                      -13.593
                                             -2.012
Effect of Interaction of Station Location and LST Time Period (f):
       0000 0300 0600 0900 1200
                                            1500
                                                    1800
       8.273 -10.446 -1.050 -8.115 15.493 -2.251
                                                    6.468
                                                          -8.371
Number: 724916
                      Name: FT ORD/FRITZSCHE AF, CA US
Effect of Station Location (c): -21.460
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                     Apr
                                             May
                                                        Jun
        1.126
                 -4.511
                          -1.463
                                   -14.497
                                             -10.934
                                                       -1.507
                  Aug
        Jul
                           Sep
                                    Oct
                                              Nov
                                                        Dec
        -.501
                         23.303
                  2.741
                                     9.885
                                              -3.349
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                    0600 0900
       0000
                                     1200
                                             1500
                                                    1800
      -1.916
              -.084
                      1.402
                              .042
                                     -.020 -1.593
                                                    -.077
Number: 724940
                  Name: SAN FRANSISCO INTL, CA US
Effect of Station Location (c): -19.730
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
          .631
                 -4.746
                          -2.807
                                   -15.304
                                              -6.753
                                                        -.674
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                  6.763
                          22.676
                                     9.842
                                              -3.546
                                                       -8.677
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300 0600 0900
                                    1200
                                             1500
                                                    1800
```

.342 -2.680

-.456 -1.745

2.103

3.468 -1.368

```
Number: 725030
                       Name: NEW YORK/LA GUARDIA, NY US
Effect of Station Location (c):
                                -19.760
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
        19.077
                   5.702
                             7.439
                                       7.717
                                                 1.141
                                                          -2.972
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -3.751
                 -14.815
                           -14.621
                                     -11.477
                                                 -.087
                                                           6.649
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
                                               -.218
                                                       -.363
       2.598
              -1.183 -1.015
                              -2.264
                                       3.933
                                                              -1.489
Number: 725060
                        Name: NANTUCKET, MA US
Effect of Station Location (c):
                                -17.156
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
                  22.877
                            11.897
        21.043
                                      12.923
                                                -3.648
                                                         -20.806
         Jul
                  Aug
                                       Oct
                                                 Nov
                             Sep
                                                           Dec
        -7.269
                 -24.760
                          -20.478
                                                          17.897
                                     -19.411
                                                 9.737
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
       1.137
                .253
                        .141
                               1.718
                                       2.285
                                              -1.747
                                                      -4.022
                                                                .236
Number: 725070
                        Name: PROVIDENCE/FRANCIS, RI US
Effect of Station Location (c):
                                 -13.718
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                       Apr
                                                 May
                                                           Jun
                   9.748
        25.819
                             9.080
                                       7.477
                                                -3.569
                                                          -5.586
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -5.968
                 -18.388
                          -17.983
                                     -14.164
                                                 2.271
                                                          11.263
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
       1.935
               -.817
                       -.678
                               -.380
                                       5.182
                                               -.629 -2.792
                                                              -1.820
Number: 725080
                       Name: HARTFORD/BRADLEY INTL. CT US
Effect of Station Location (c):
                                 -12.661
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                 May
                                                           Jun
        22.871
                   6.400
                             9.070
                                       8.139
                                                -1.026
                                                          -4.503
         Jul
                   Aua
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
                 -16.581
        -3.279
                           -16.995
                                     -14.462
                                                 1.244
                                                           9.122
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                       1800
       1.170
               -.644 -2.206 -1.259
                                       5.831
                                                .086 - 1.576 - 1.402
Number: 725090
                        Name: BOSTON/LOGAN INTL, MA US
Effect of Station Location (c):
                                  -8.430
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
        26.484
                   9.772
                             9.117
                                       7.727
                                                -5.117
                                                          -6.592
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -4.640
                 -18.978
                         -18.603
                                     -14.900
                                                 3.963
                                                          11.767
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
       2.081
               -.891 -1.296
                               -.828
                                       5.677
                                              -1.819 -1.447
```

```
Number: 725110
                      Name: HARRISBURG/CAPITAL, PA US
Effect of Station Location (c):
                               -29.773
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
                                                May
        Jan
                                      Apr
                                                          Jun
                            7.842
                                      6.593
       14.486
                  2.252
                                                5.759
                                                          -.421
                            Sep
                                      Oct
                                                Nov
        Jul
                  Aug
                                                          Dec
                -12.910
                          -12.056
                                    -12.518
                                                -.904
                                                          5.827
        -3.948
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                      1200
                                              1500
                                                      1800
       1.271
                .400 - 2.800 - 1.796
                                      1.024
                                              1.630
                                                      -.523
                                                               .795
Number: 725140
                       Name: WILLIAMSPORT-LYCOMING, PA US
Effect of Station Location (c): -24.569
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                           Mar
                                      Apr
                                                May
                                                          Jun
        16.486
                  2.462
                            7.006
                                      7.199
                                                5.140
                                                         -1.114
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                -14.179
                          -12.902
                                   -12.096
                                                 .594
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                      1200
                                              1500
                                                      1800
              -.996 -3.839 -1.195
        .419
                                      3.172
                                              2.411
                                                      -.297
Number: 725170
                       Name: ALLENTOWN-BETHLEHEM, PA US
Effect of Station Location (c): -24.206
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                      Apr
                                                May
        18.828
                   5.356
                            8.022
                                      7.252
                                                3.277
                                                         -3.249
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                 -15.880
                          -13.657
        -5.576
                                    -11.852
                                                 .664
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                     1200
                                             1500
                                                      1800
       1.283
              -.381 -1.932 -2.064
                                      3.087
                                              .603
                                                      -.187
Number: 725180
                       Name: ALBANY/ALBANY CO., NY US
Effect of Station Location (c): -17.336
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        19.966
                   3.719
                            5.089
                                                1.706
                                      6.984
                                                         -1.880
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -3.535
                 -14.734
                          -14.705
                                    -13.359
                                                1.927
                                                          8.822
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
       0000
                             0900
                                     1200
                                              1500
                                                      1800
       2.034 -2.315
                      -.057
                              -2.521
                                      4.891
                                              -.993
                                                      .061 -1.100
Number: 725190
                       Name: SYRACUSE/HANCOCK, NY US
Effect of Station Location (c): -17.310
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        21.117
                   1.318
                            5.433
                                      4.652
                                                1.578
                                                         -2.096
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -5.418
                 -16.753
                          -13.775
                                    -11.641
                                                4.334
                                                         11.252
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600 0900
                                     1200
                                             1500
                                                      1800
```

.750 -1.153 -3.631

1.585 -1.632 1.362

```
Name: UTICA/ONEIDA CO, NY US
Number: 725197
Effect of Station Location (c):
                                 -15.912
Effect of Interaction of Station Location and Month (d):
                             Mar
                                       Apr
         Jan
                  Feb
                                                 May
                                                           Jun
        21.716
                   2.427
                             4.851
                                       5.643
                                                 1.907
                                                          -1.730
                                       Oct
                                                 Nov
         Jul
                   Aug
                             Sep
                                                           Dec
                           -14.965
                                     -12.964
                                                 4.242
        -4.977
                 -16.882
                                                          10.732
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
               0300
                       0600
                                      1200
                                               1500
                                                       1800
       0000
                                                               2100
       2.197
               1.187 -1.592
                                .219
                                       1.719 -1.079 -3.312
Number: 725200
                        Name: PITTSBURG, PA US
Effect of Station Location (c): -21.024
Effect of Interaction of Station Location and Month (d):
                   Feb
                            Mar
                                      Apr
                                                 May
                                                           Jun
         Jan
                            13.346
                                       6.224
                                                 3.996
        19.144
                   6.221
                                                          -5.942
                             Sep
         Jul
                   Aug
                                       Oct
                                                 Nov
                                                           Dec
       -12.932
                 -19.039
                           -15.069
                                     -10.270
                                                 2.857
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
                              -4.784
       5.563 - 2.409
                       3.687
                                       5.008
                                              -5.189
                                                       1.986
Number: 725240
                        Name: CLEVELAND-HOPKINS, OH US
Effect of Station Location (c): -22.835
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                       Apr
                                                 May
                                                           Jun
                             9.546
        15.856
                   2.176
                                       3.902
                                                 3.316
                                                          -1.832
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -9.214
                 -17.480
                          -11.340
                                      -9.000
                                                 4.492
                                                           9.578
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
       5.291
               -.479
                       3.244 -1.977 1.980 -6.404
                                                        .473
                                                              -2.129
Number: 725260
                        Name: ERIE INTL, PA US
Effect of Station Location (c):
                                 -22.068
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
        17.047
                   -.182
                             6.779
                                       2.133
                                                 2.520
                                                          -1.878
         Jul
                   Aug
                                       Oct
                                                 Nov
                             Sep
                                                           Dec
                                     -11.437
        -7.806
                 -16.379
                           -11.366
                                                 6.740
                                                          13.831
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
       2.827
               2.402
                        .722
                               1.390 -1.403 -3.808 -3.408
Number: 725280
                        Name: BUFFALO, NY US
Effect of Station Location (c):
                                 -15.767
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                                       Apr
                             Mar
                                                 May
                                                           Jun
        23.464
                   1.105
                             6.559
                                       1.627
                                                  .036
                                                          -4.152
         Jul
                   Aug
                                       Oct
                                                 Nov
                             Sep
                                                           Dec
        -8.158
                 -19.426
                          -13.359
                                     -10.245
                                                 6.839
                                                          15.710
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
```

1.975

-4.072

-3.599

3.359

1.084

```
Number: 725290
                        Name: ROCHESTER-MONROE, NY US
Effect of Station Location (c):
                                -17.467
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                             Mar
                                      Apr
                                                 Mav
                                                           Jun
         3.571
                             2.759
                                       8.364
                  -8.987
                                                18.014
                                                          -4.327
                                       Oct
                                                 Nov
         Jul
                   Aug
                             Sep
                                                           Dec
                           -21.279
                                      -5.765
        -6.495
                 -16.637
                                                25.160
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
       0000
               0300
                       0600
                                      1200
                                               1500
                                                       1800
                       -.838
       2.073
               1.702
                               .193
                                        .450 -2.530 -1.546
Number: 725300
                       Name: CHICAGO-OHARE INTL, IL US
Effect of Station Location (c): -15.968
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 Mav
                                                           Jun
         3.788
                  -4.301
                             9.719
                                       4.596
                                                 5.976
                                                           3.286
         Jul
                   Aua
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
                            -9.728
        -7.771
                 -13.625
                                      -5.101
                                                 5.678
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                              1500
                                                       1800
       2.732
                .700
                       2.237
                               -.067 -1.666 -3.316
                                                       -.666
Number: 725320
                       Name: PEORIA, IL US
Effect of Station Location (c):
                                 -20.702
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                             Mar
                                       Apr
                                                 Mav
                                                           Jun
                            12.277
        -3.422
                  -5.641
                                       8.525
                                                 9.608
                                                           4.084
         Jul
                   Aug
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
        -8.112
                 -11.991
                            -8.455
                                      -5.076
                                                 4.577
                                                           3.626
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600
                              0900
                                       1200
                                               1500
                                                       1800
       3.572
                .052
                       2.909 -1.626 -2.698 -3.460
                                                        .741
Number: 725330
                        Name: FT WAYNE MUNI, IN US
Effect of Station Location (c):
                                 -15.325
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
        13.300
                   3.488
                            11.243
                                       3.392
                                                 5.928
                                                           -1.033
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -12.014
                 -18.453
                           -13.652
                                      -8.578
                                                 4.382
                                                           11.996
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                        1800
       3.583
                       2.879
                .129
                              -1.351
                                       -.857
                                              -3.879
                                                        .264
                                                               -.768
Number: 725360
                        Name: TOLEDO EXPRESS, OH US
Effect of Station Location (c): -19.552
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
        11.675
                  -1.575
                             8.125
                                       3.759
                                                 5.262
                                                             .389
         Jul
                   Aua
                             Sep
                                       Oct
                                                 Nov
                                                            Dec
        -7.161
                 -15.933
                           -10.137
                                      -8.608
                                                 4.294
                                                            9.911
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
```

-3.861

.341

-1.637

-1.598

3.499

-.657

```
Number: 725370
                       Name: DETROIT METRO., MI US
Effect of Station Location (c):
                                -10.017
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        15.350
                  -1.503
                            7.143
                                      2.387
                                                4.188
                                                          -.252
                                      Oct
                                                Nov
         Jul
                  Aua
                            Sep
                                                          Dec
        -7.058
                 -16.973
                          -12.184
                                     -8.973
                                                5.524
                                                         12.352
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
       0000
               0300
                      0600
                                      1200
                                              1500
                                                      1800
                                                              2100
       8.233 -5.573
                      7.488
                             -5.938
                                      6.183 -8.803
                                                      4.754
                                                             -6.343
Number: 725390
                       Name: LANSING/CAPITAL CITY, MI US
Effect of Station Location (c): -17.855
Effect of Interaction of Station Location and Month (d):
                  Feb
                            Mar
         Jan
                                      Apr
                                                May
                                                          Jun
        14.118
                  -2.614
                            7.060
                                      1.975
                                                3.383
                                                          1.082
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -8.080
                 -16.291
                          -11.826
                                    -8.061
                                                6.708
                                                         12.545
Effect of Interaction of Station Location and LST Time Period (f):
                              0900
       0000
               0300
                       0600
                                      1200
                                              1500
                                                      1800
       1.659
               1.698
                      .392
                              1.352 -1.153 -1.985 -2.302
Number: 725450
                       Name: CEDAR RAPIDS MUNI, IA US
Effect of Station Location (c): -17.403
Effect of Interaction of Station Location and Month (d):
                   Feb
         Jan
                            Mar
                                     Apr
                                                May
                                                          Jun
        -7.886
                  -2.737
                           10.572
                                               12.906
                                     12.094
                                                         12.412
         Jul
                   Aug
                            Sep
                                     Oct
                                                Nov
                                                          Dec
        -5.122
                 -13.484
                           -11.881
                                     -7.315
                                                5.308
                                                         -4.868
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                             0900
                                     1200
                                              1500
                                                      1800
                                                              2100
               1.211
        .935
                       1.043
                               .397 -3.430 -1.910
                                                       .053
                                                              1.702
Number: 725460
                       Name: DES MOINES MUNI, IA US
Effect of Station Location (c):
                                -14.179
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -10.825
                  -8.537
                            11.434
                                      9.310
                                                11.175
                                                          8.114
         Jul
                  Aua
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -6.563
                  -9.063
                           -6.769
                                     -1.322
                                                3.084
                                                          -.037
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600
                             0900
                                     1200
                                              1500
                                                      1800
       2.575 - 1.547
                       4.717 -2.183
                                      -.918 -4.592
                                                      2.257
                                                              -.308
Number: 725485
                       Name: MASON CITY MUNI, IA US
Effect of Station Location (c): -15.887
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        -9.523
                 -11.752
                             6.714
                                      5.534
                                                10.123
                                                         10.701
         Jul
                   Aug
                                      Oct
                            Sep
                                                Nov
                                                          Dec
        -3.627
                  -7.272
                           -4.026
                                        .360
                                                3.654
                                                          -.886
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600 0900
                                     1200
                                              1500
                                                      1800
        .992
               .852
                       1.765 1.484 -3.655 -2.492 -1.021
```

```
Name: OMAHA EPPLEY FIELD, NE US
Number: 725500
Effect of Station Location (c):
                                 -10.106
Effect of Interaction of Station Location and Month (d):
                                                           Jun
                                                May
         Jan
                  Feb
                            Mar
                                      Apr
                                                10.188
                                                          10.995
        -8.882
                   5.559
                            25.815
                                      -3.130
                                       Oct
                                                 Nov
                                                           Dec
                             Sep
         Jul
                   Aua
                           -16.756
                                      -7.724
                                                 -.487
                 -10.213
        -7.837
Effect of Interaction of Station Location and LST Time Period (f):
                                       1200
                                               1500
                                                       1800
                       0600
                               0900
       0000
               0300
                                              -3.763
                                                       9.166
                                                               -.879
       -.421 -3.994
                        .460 -4.237
                                       3.668
                        Name: NORFOLK/STEFAN FLD, NE US
Number: 725560
Effect of Station Location (c): -13.952
Effect of Interaction of Station Location and Month (d):
                            Mar
                                       Apr
                                                 May
                                                           Jun
         Jan
                   Feb
                                       9.004
                                                11.490
                                                           9.145
       -14.887
                 -11.170
                            10.461
                             Sep
                                       Oct
                                                 Nov
                   Aug
         Jul
                  -4.965
                            -3.158
                                       1.140
                                                 -.121
                                                          -2.276
        -4.662
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
                                      1200
                                               1500
                                                       1800
                       0600
               0300
       0000
                                                       1.893
      -1.511 -1.317
                       2.562
                                .996 -4.436
                                               -.430
Number: 725570
                       Name: SIOUX CITY MUNI, IA US
Effect of Station Location (c):
                                ~12.781
Effect of Interaction of Station Location and Month (d):
                             Mar
                                       Apr
                                                 May
                                                           Jun
         Jan
                   Feb
                                       8.208
                                                11.301
       -16.274
                 -12.057
                             9.173
                                                          12.368
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
         Jul
                 · Aug
        -2.533
                  -3.878
                            -3.368
                                        .640
                                                  .263
                                                          -3.843
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                       1800
       3.701 -3.754
                       5.026 -3.612
                                       -.291 -4.309
                                                       4.972 -1.733
Number: 725620
                       Name: NORTH PLATTE/LEE BI, NE US
Effect of Station Location (c):
                                   -8.665
Effect of Interaction of Station Location and Month (d):
                            Mar
                                                           Jun
         Jan
                   Feb
                                       Apr
                                                 May
                  -3.968
                            16.402
                                      10.489
                                                 9.287
                                                            5.288
       -10.833
                   Aug
                                       Oct
                                                 Nov
                                                           Dec
         Jul
                             Sep
        -5.854
                  -7.686
                            -7.327
                                      -3.650
                                                -1.181
                                                            -.966
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
       2.004 -2.846
                       6.057
                              -5.959
                                       -.968 -1.793
                                                       6.228 -2.722
Number: 725640
                        Name: CHEYENNE MUNI, WY US
Effect of Station Location (c):
                                  -5.862
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                                            Jun
                                       Apr
                                                 May
         2.055
                   3.552
                            22.963
                                       9.284
                                                 7.937
                                                             .873
         Jul
                             Sep
                                       Oct
                                                 Nov
                   Aug
                                                            Dec
       -18.959
                 -17.452
                            -8.840
                                      -7.603
                                                -1.958
                                                            8.148
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                       0600
                               0900
               0300
                                       1200
                                               1500
                                                        1800
```

-4.038 -8.285 -2.485

1.752

7.176 -3.296 -3.553

```
Name: SCOTTSBLUFF CO., NE US
Number: 725660
Effect of Station Location (c):
                                  -6.761
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -20.740
                 -11.562
                           15.795
                                      8.729
                                               14.123
                                                         14.108
                            Sep
                                      Oct
         Jul
                   Aug
                                                Nov
                            -.570
                   2.541
                                     -3.971
                                              -10.027
         2.697
                                                        -11.123
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
                              0900
                                              1500
       0000
              0300
                                      1200
                                                      1800
       3.372 -3.428 -8.789
                              3.139 11.815
                                              1.379
                                                    -6.880
                       Name: CASPER/NATRONA CO, WY US
Number: 725690
Effect of Station Location (c): -11.931
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        -5.173
                  -4.402
                            21.816
                                      7.834
                                                 8.255
                                                          5.478
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
        -7.456
                  -8.586
                            -6.443
                                      -7.066
                                                -3.693
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                      1200
                                              1500
                                                       1800
       6.844 -7.231 -3.552 -1.875 14.477
                                             -2.654 -2.309
                        Name: SALT LAKE CITY INTL. UT US
Number: 725720
Effect of Station Location (c):
                                 -15.116
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
                 -19.585
                            16.552
       -26.421
                                       9.514
                                                16.612
                                                          16.570
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                           Dec
        11.329
                  10.628
                             8.515
                                      -6.506
                                               -10.315
                                                         -26.893
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                               0900
                                       1200
                                               1500
       7.691 -4.222 -2.832 -4.363
                                       7.250 -4.402
                                                       1.422
Number: 725740
                        Name: ROCK SPRINGS, WY US
Effect of Station Location (c): -18.593
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                           Jun
       -23.959
                 -20.736
                            20.044
                                      14.556
                                                22.257
                                                          16.112
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
         1.173
                   2.323
                             1.813
                                      -4.099
                                               -13.368
                                                         -16.117
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
                                                               2100
       3.881 -2.853 -8.517
                               2.855 10.954
                                                .033 -7.190
                                                                .836
Number: 725755
                       Name: HILL AFB/OGDEN, UT US
Effect of Station Location (c): -12.676
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
       -29.820
                 -24.288
                            15.259
                                      11.944
                                                18.528
                                                          17.888
         Jul
                   Aug
                            Sep
                                       Oct
                                                Nov
                                                           Dec
        12.886
                  13.664
                            10.821
                                      -5.838
                                               -11.273
                                                         -29.772
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                             0900
                                     1200
                                              1500
                                                       1800
                                                               2100
       4.996
               1.008
                      -4.900 -2.070
                                       1.453 -1.443
                                                      -2.482
```

```
Name: IDAHO FALLS/FANNING, ID US
Number: 725785
Effect of Station Location (c):
                             -28.929
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                       Mar
                                   Apr
                                           May
                                                    Jun
      -36.398
               -29.705
                         16.763
                                  15.728
                                           23.139
                                                    19.243
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
                14.650
                         10.586
                                  -3.977
       13.030
                                          -11.414
                                                   -31.645
Effect of Interaction of Station Location and LST Time Period (f):
                   0600
            0300
                          0900 1200
                                          1500
                                                 1800
                                                         2100
      4.095 -1.579 -6.849 -1.461
                                 4.528
                                          .410
                                                -2.035
Number: 725830
                     Name: WINNEMUCA MUNI, NV US
Effect of Station Location (c): -18.648
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                 Apr
                                            May
      -12.774
                -4.373
                         16.918
                                  5.080
                                            8.703
                                                     4.481
        Jul
                 Aug
                         Sep
                                  Oct
                                           Nov
                                                     Dec
        3.617
                 3.987
                         4.850
                                 -9.498
                                          -4.880
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                          1500
                                                 1800
      5.677 -5.575 -5.425 -5.802
                                 8.907
                                          .635
                                                 2.441
                     Name: BURLEY MUNI, ID US
Number: 725867
Effect of Station Location (c): -17.738
Effect of Interaction of Station Location and Month (d):
                         Mar
                Feb
        Jan
                                  Apr
                                           May
                                                    Jun
      -29.910
               -18.670
                         15.416
                                           15.826
                                 10.718
                                                    15.524
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
                                                    Dec
                       8.362
                                 -6.540
                14.871
       13.796
                                          -11.990
                                                    -27.402
Effect of Interaction of Station Location and LST Time Period (f):
                                         1500
      0000
            0300
                   0600
                          0900 1200
                                                 1800
      4.434 -.767 -6.831 -2.430 3.949
                                          .349 -1.826
                                                         3.123
                 Name: KLAMATH FALLS/KINGS, OR US
Number: 725895
Effect of Station Location (c): -26.643
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                Apr May
       -1.891
                 3.803
                         13.246
                                  -2.143
                                            -.492
                                                     .193
        Jul
                 Aug
                         Sep
                                  Oct
                                           Nov
                                                     Dec
                 7.180 10.679
                                          -10.990
        3.561
                                  -3.534
                                                   -19.612
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                   0600 0900
                                  1200
                                         1500
                                                 1800
              .062 -4.526 -.123
       .924
                                   3.244
                                         1.695 -1.442
                                                         .167
Number: 725905
                     Name: UKIAH MUNI, CA US
Effect of Station Location (c): -17.221
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                   Apr
                                           May
                                                     Jun
       -1.340
                -6.552
                         -3.479
                                 -16.965
                                           -4.902
                                                     2.073
        Jul
                Aug
                         Sep
                                   Oct
                                           Nov
                                                     Dec
               14.357
                         23.806
                                  6.433
                                          -9.234
                                                   -13.810
Effect of Interaction of Station Location and LST Time Period (f):
            0300 0600 0900 1200
      0000
                                          1500
                                                 1800
     -1.071 -1.695 -2.831 -1.502 3.239
                                          3.414
                                                  .885
```

-.438

```
Number: 725910
                       Name: RED BLUFF MUNI, CA US
Effect of Station Location (c):
                                 -8.312
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -13.564
                -12.967
                           -4.669
                                    -14.522
                                                2.819
                                                         11.817
         Jul
                  Aua
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                           25.380
        16.926
                  18.123
                                      3.477
                                              -10.522
                                                        -22.298
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
                                                              2100
             -2.373 -4.980
                             -4.793
                                                      5.728
        .517
                                       .207
                                              2.182
                                                              3.512
Number: 726055
                       Name: PEASE AFB/PORTSMOUTH, NH US
Effect of Station Location (c): -6.483
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        28.071
                   9.730
                            9.047
                                      7.805
                                               -5.151
                                                         -6.678
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                          -18.979
                -19.701
        -4.581
                                    -15.498
                                                3.644
                                                         12.290
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                      1200
                                              1500
                                                      1800
       1.022
                .065 - 2.506
                              1.086
                                      4.312
                                               .120 -3.607
Number: 726060
                       Name: PORTLAND INTL JET, ME US
Effect of Station Location (c): -6.402
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        28.488
                  11.743
                            8.839
                                       7.937
                                                -6.753
                                                          -7.297
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
                 -18.968
        -4.954
                          -19.097
                                    -16.292
                                                3.133
                                                          13.221
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600
                              0900
                                      1200
                                              1500
                                                      1800
                                .912
       2.146
               -.835
                       -.823
                                       4.942 -1.538 -3.602 -1.203
Number: 726071
                       Name: BANGOR, ME US
Effect of Station Location (c): -5.618
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        28.556
                  12.322
                            12.285
                                       5.591
                                                -9.879
                                                          -7.808
         Jul
                   Aug
                            Sep
                                       Oct
                                                Nov
                                                          Dec
        -3.524
                 -21.172
                          -19.473
                                    -15.196
                                                 4.649
                                                          13.649
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                             0900
                                       1200
                                               1500
                                                       1800
               -.375 -2.516
        .681
                              1.864
                                       4.557
                                              -.361 -3.820
                                                               -.027
Number: 726170
                       Name: BURLINGTON INTL, VT US
Effect of Station Location (c): -10.998
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                          Jun
                   4.027
        22.365
                             6.692
                                       4.652
                                                -1.066
                                                          -1.047
         Jul
                   Aug
                             Sep
                                       Oct
                                                Nov
                                                          Dec
        -1.894
                 -17.753
                           -16.185
                                     -13.720
                                                 3.565
                                                          10.366
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600
                              0900
                                       1200
                                              1500
                                                      1800
                                                              2100
       3.681
              -1.902
                       -.044 -1.539
                                      4.108 - 2.744
                                                       -.299
```

```
Number: 726185
                     Name: AUGUSTA STATE, ME US
Effect of Station Location (c): -3.676
Effect of Interaction of Station Location and Month (d):
                Feb
                         Mar
        Jan
                                   Apr
                                             Mav
                          8.971
                                                      -7.795
       29.401
                10.510
                                    7.128
                                             -7.383
                          Sep
        Jul
                Aug
                                    Oct
                                             Nov
                                                       Dec
                         -19.082
                -20.852
                                  -15.117
       -3.532
                                             4.856
                                                      12.896
Effect of Interaction of Station Location and LST Time Period (f):
            0300
                           0900 1200
      0000
                    0600
                                           1500
                                                   1800
                                                           2100
              .361 -1.549
                             1.381
      1.353
                                    3.600 -1.145 -4.000
                                                           -.001
                      Name: WATERTOWN N.Y. INTL, NY US
Number: 726227
Effect of Station Location (c): -10.888
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                   Apr
                                           May
                                    3.792
       19.664
                 -1.316
                          4.192
                                              .988
                                                       -.586
                          Sep
        Jul
                 Aua
                                    Oct
                                             Nov
                -15.829 -12.886
       -3.169
                                  -11.203
                                             5.235
                                                      11.119
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600 0900
      0000
                                   1200
                                           1500
                                                   1800
      2.594
              1.266
                     -.636
                             .880
                                    .169
                                           -2.867 -2.899
Number: 726350
                      Name: GRAND RAPIDS, MI US
Effect of Station Location (c): -13.140
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                   Apr
                                             May
       17.118
                 -1.054
                           7.909
                                    2.071
                                              2.189
                                                       -.771
        Jul
                 Aua
                           Sep
                                    Oct
                                             Nov
                                                       Dec
              -19.261 -12.804 -7.405
      -10.972
                                             8.707
                                                      14.275
Effect of Interaction of Station Location and LST Time Period (f):
                    0600
      0000
             0300
                            0900 1200
                                           1500
                                                   1800
      4.435 -1.550
                    4.433 -1.708 2.404 -5.888
                                                    .609 - 2.735
Number: 726379
                     Name: SAGINAW/TRI-CITY, MI US
Effect of Station Location (c): -14.637
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
                                   Apr
                                             May
                                                       Jun
       15.975
                 -3.496
                          4.712
                                    .919
                                              2.738
                                                       1.915
        Jul
                  Aug
                           Sep
                                    Oct
                                              Nov
                                                       Dec
       -6.608
                -16.231
                         -11.490
                                   -7.943
                                              5.870
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                     0600
                            0900 1200
                                           1500
                                                   1800
      1.494
              1.215
                      .320
                             1.419 -.934 -1.863 -2.161
Number: 726387
                      Name: TRAVERSE CITY, MI US
Effect of Station Location (c): -16.063
Effect of interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                             May
                                                       Jun
       16.850
                 -4.748
                           2.010
                                   -4.263
                                              -.742
                                                       2.008
        Jul
                 Aua
                          Sep
                                    Oct
                                              Nov
                                                       Dec
       -7.351
                -15.413
                          -9.781
                                   -4.509
                                             10.291
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600 0900 1200
                                            1500
                                                   1800
                                                           2100
```

2.666 -1.307 -3.749 -3.131

1.433

1.723

```
Name: ALPENA/PHELPS COLLINS, MI US
Number: 726390
Effect of Station Location (c): -12.315
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                                        Jun
                                    Apr
                                              May
       21.237
                 -2.447
                          1.725
                                    -3.887
                                              -1.815
                                                         .099
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                        Dec
                         -11.085
                                                       17.885
       -7.416
                -17.947
                                    -6.582
                                             10.234
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600
                            0900
                                    1200
                                            1500
                                                    1800
      1.271
              1.102
                      .993
                             2.258
                                     .349
                                            -2.804
                                                   -3.309
                                                             .142
Number: 726400
                      Name: MILWAUKEE/MITCHELL, WI US
Effect of Station Location (c): -14.496
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                   Apr
                                              May
                                                        Jun
                  -.247
                           9.038
       12.316
                                     1.953
                                              2.444
                                                        -.007
        Jul
                  Aug
                                     Oct
                           Sep
                                              Nov
                                                        Dec
                -17.798
                        -11.788
      -11.889
                                   -5.163
                                              7.907
                                                       13.233
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600 0900 1200
                                            1500
                                                    1800
       .206
              3.162
                      .395
                           2.892 -3.970 -2.117 -3.427
                                                            2.858
Number: 726410
                      Name: MADISON/TRUAX FLD, WI US
Effect of Station Location (c): -12.732
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                           Mar
                                     Apr
                                              May
                                                        Jun
                 -3.705
        5.937
                           8.926
                                     3.994
                                              5.154
                                                        2.937
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
      -10.140
                -16.159
                         -10.834
                                    -3.564
                                              7.333
                                                       10.121
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                     0600
                            0900 1200
                                           1500
                                                    1800
                                                            2100
      4.038 -2.207
                     4.172 -2.256
                                      .141 -4.788
                                                    2.579
                                                          -1.679
Number: 726435
                      Name: EAU CLAIRE MUNI, WI US
Effect of Station Location (c): -15.358
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
       -6.426
                -13.130
                           3.081
                                     2.120
                                              8.043
                                                       12.013
        Jul
                 Aug
                          Sep
                                     Oct
                                              Nov
                                                        Dec
       -1.734
                 -6.805
                          -4.051
                                     1.714
                                               4.473
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                   0600 0900
                                     1200
                                             1500
                                                    1800
        .809
              -.298
                      .039
                             1.248 -2.656 -1.365
                                                    .237
                                                            1.987
Number: 726440
                      Name: ROCHESTER MUNI, MN US
Effect of Station Location (c): -12.156
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                          Mar
                                     Apr
                                              May
                                                        Jun
        -1.276
                 -5.946
                           7.591
                                     4.194
                                               6.574
                                                        6.181
        Jul
                  Aug
                                     Oct
                           Sep
                                              Nov
                                                        Dec
        -7.375
                -12.309
                          -7.726
                                     -.970
                                               5.346
                                                        5.716
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                      0600 0900 1200
                                             1500
                                                    1800
       5.375 -3.060
                      7.295 -3.104
                                     2.134 -7.180
                                                    1.898 -3.358
```

```
Name: GREEN BAY, WI US
Number: 726450
Effect of Station Location (c):
                                -11.673
Effect of Interaction of Station Location and Month (d):
                 Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
        Jan
                 -1.811
                            5.379
                                     -2.063
                                               -.423
                                                         4.078
        9.803
                                               Nov
                                     Oct
                                                         Dec
        Jul
                  Aug
                            Sep
                           -9.628
                                     -2.799
                                               7.835
                -14.963
                                                        12.762
        -8.170
Effect of Interaction of Station Location and LST Time Period (f):
                                      1200
                            0900
                                             1500
                                                     1800
       0000
              0300
                   0600
                                                     2.794
                      4.589 -2.312
                                      1.475 -5.804
                                                            -2.223
       4.562 -3.079
                       Name: SIOUX FALLS/FOSS, SD US
Number: 726510
Effect of Station Location (c): -13.048
Effect of Interaction of Station Location and Month (d):
                 Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
         Jan
                            7.556
                                      6.368
                                                8.501
                                                         8.477
       -10.727
                 -9.954
                                      Oct
                                                Nov
                                                         Dec
                 Aug
                            Sep
         Jul
                                     2.001
                                                1.541
        -5.364
                 -6.049
                           -2.661
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900 1200
       0000
              0300
                                              1500
                                                     1800
                                                     2.993 -1.766
       4.324 -2.621
                      5.456 -2.384
                                    -.495 -5.506
                      Name: MINNEAPOLIS/ST PAUL, MN US
Number: 726580
Effect of Station Location (c): -13.575
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                     Apr
                                                May
                                                         Jun
        -5.753
                 -11.030
                            4.783
                                      1.042
                                                7.178
                                                         10.799
                                     Oct
                            Sep
                                                Nov
         Jul
                  Aug
                                                         Dec
                                                3.922
                  -7.384
                           -3.934
                                     2.008
        -4.004
                                                          2.373
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900
                                             1500
                                                      1800
                                     1200
       3.231 -2.036
                      3.488 -1.118
                                      -.860 -4.460
                                                      1.901
                                                             -.146
                      Name: RAPID CITY REGIONAL, SD US
Number: 726620
Effect of Station Location (c):
                                 -8.354
Effect of Interaction of Station Location and Month (d):
                   Feb
                            Mar
                                      Apr
                                                          Jun
         Jan
                                                May
         -.185
                   .227
                           15.708
                                      3.702
                                                4.307
                                                           .983
         Jul
                   Aug
                           Sep
                                     Oct
                                                Nov
                                                          Dec
       -11.133
                  -9.392
                           -8.947
                                     -2.694
                                                <del>-</del>.555
                                                          7.981
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900 1200
                                              1500
       0000
              0300
                                                      1800
                             4.819
                                              .248 -8.999
       1.134
               1.257 -5.966
                                      6.265
Number: 726686
                       Name: PIERRE MUNI, SD UT
Effect of Station Location (c): -8.198
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
       -23.230
                 -18.725
                            3.937
                                      3.254
                                               12.574
                                                         16.572
         Jul
                   Aug
                            Sep
                                      Oct
                                                Nov
                                                         Dec
         7.435
                   7.954
                            2.877
                                      3.235
                                               -6.628
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600 0900
                                      1200
                                              1500
                                                      1800
```

-.961 -4.598

.911

2.395 -2.194 -4.910 2.905

```
Number: 726770
                      Name: BILLINGS/LOGAN FLD. MT US
Effect of Station Location (c):
                                 -8.094
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
       -1.704
                  2.445
                           17.801
                                      2.923
                                                4.469
                                                          .166
        Jul
                  Aug
                           Sep
                                     Oct
                                                Nov
                                                         Dec
                 -8.954
                          -10.639
                                     -3.977
       -11.123
                                                .044
                                                         8.550
Effect of Interaction of Station Location and LST Time Period (f):
                      0600 0900
              0300
                                      1200
                                              1500
                                                      1800
       0000
                                                              2100
       4.543 -3.902 -3.889
                               .079
                                      9.522
                                            -2.328 -3.093
                                                              -.931
Number: 726785
                       Name: BUTTE, MT US
Effect of Station Location (c): -22.434
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
         Jan
                                    Apr
                                               May
                                                          Jun
       -18.948
                 -8.407
                           18.416
                                      6.972
                                               12.720
                                                          9.635
                                      Oct
         Jul
                  Aug
                            Sep
                                               Nov
                                                          Dec
                                                        -11.850
                  3.896
                           -2.783
                                    -4.337
                                               -5.285
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
       0000
              0300
                      0600
                                      1200
                                              1500
                                                      1800
       2.229 -3.226 -6.543
                              4.504
                                      9.671
                                               .217 -6.687
Number: 726815
                       Name: MOUNTAIN HOME AFB, ID US
Effect of Station Location (c): -13.233
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                               May
                                                          Jun
       -27.254
                -17.576
                           14.632
                                     4.141
                                               12.223
                                                         16.417
         Jul
                  Aug
                           Sep
                                      Oct
                                               Nov
                                                          Dec
        20.798
                  23.888
                           11.800
                                     -7.901
                                              -20.836
                                                        -30.333
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600
                             0900
                                     1200
                                             1500
                                                      1800
                                                              2100
       3.320 -1.930 -7.433 -3.845
                                      2.539
                                              2.342
                                                      1.046
                                                              3.962
                       Name: EUGENE/MAHLON SWEET, OR US
Number: 726930
Effect of Station Location (c):
                                -27.493
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                      Apr
                                               May
                                                          Jun
         8.362
                  16.105
                           11.019
                                    -16.327
                                              -20.940
                                                        -18.035
         Jul
                  Aua
                            Sep
                                      Oct
                                               Nov
                                                          Dec
       -12.345
                 -1.251
                            8.612
                                      3.794
                                               14.823
                                                          6.183
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600 0900
                                      1200
                                             1500
                                                      1800
      -1.849
              1.067 -3.009 2.505 -2.337 1.788 -1.549
Number: 726940
                       Name: SALEM/MCNARY FLD, OR US
Effect of Station Location (c): -26.379
Effect of Interaction of Station Location and Month (d):
                  Feb
         Jan
                           Mar
                                      Apr
                                               May
                                                          Jun
         6.704
                  17.034
                           13.290
                                    -15.441
                                              -20.788
                                                        -19.070
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
       -13.867
                   -.509
                            8.883
                                      3.643
                                               13.932
                                                          6.188
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                     0600 0900
                                      1200
                                             1500
                                                      1800
                                                              2100
       -.362
              -.905 -1.329 3.115
                                      -.797
                                             -1.382
                                                      -.190
                                                              1.851
```

```
Name: PORTLAND INTL. OR US
Number: 726980
Effect of Station Location (c):
                              -23.811
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                             Mav
                                                       Jun
                          12.393
                                  -14.638
        4.766
                 14.550
                                            -19.804
                                                     -16.925
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                                                       Dec
                  .559
      -12.912
                          7.771
                                    3.899
                                             15.014
                                                       5.329
Effect of Interaction of Station Location and LST Time Period (f):
                    0600 0900
      0000
              0300
                                   1200
                                            1500
                                                   1800
     -2.567
              1.919 -3.668
                             5.489 -3.544
                                            .360 -1.684
                                                           3.695
                      Name: SAULT SAINT MARIE, MI US
Number: 727340
Effect of Station Location (c): -4.921
Effect of Interaction of Station Location and Month (d):
                         Mar
        Jan
                 Feb
                                   Apr
                                             Mav
                                                       Jun
       24.926
                 -1.813
                           -.009
                                   -6.321
                                             -5.031
                                                      -1.458
                           Sep
                                    Oct
                                             Nov
        Jul
                 Aua
                -18.690 -10.693 -4.682
       -9.209
                                             11.962
                                                      21.018
Effect of Interaction of Station Location and LST Time Period (f):
                    0600
       0000
              0300
                            0900 1200
                                           1500
                                                   1800
      -.955
             1.370 -5.590 11.579 -.518 -1.853 -10.395
Number: 727450
                     Name: DULUTH INTL, MN US
Effect of Station Location (c): -9.205
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                             May
                                                       Jun
        11.139
                 -3.224
                          3.370
                                    -9.018
                                             -2.783
                                                       5.304
        Jul
                  Aug
                                    Oct
                          Sep
                                              Nov
                                                       Dec
                         -8.370
       -11.334
                -14.303
                                    5.331
                                              7.882
                                                       16.006
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                    0600 0900 1200
                                           1500 1800
       5.658 -3.771 7.101 -1.902 2.277 -7.647
                                                   2.363 -4.078
Number: 727455
                     Name: HIBBING, MN US
Effect of Station Location (c): -15.979
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                          Mar
                                   Apr
                                              May
        -2.295
                -11.342
                          -1.642
                                    -7.648
                                              3.018
                                                       12.849
        Jul
                  Aug
                          Sep
                                    Oct
                                              Nov
                                                        Dec
        -1.372
                 -5.748
                          -1.901
                                     6.715
                                              5.024
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                    0600
                            0900
       0000
                                    1200
                                            1500
                                                   1800
                      .893
       1.040
               .371
                             2.377 -1.630 -2.251 -2.021
Number: 727470
                     Name: INTERNATIONAL FALLS, MN US
Effect of Station Location (c): -5.275
Effect of Interaction of Station Location and Month (d):
                                              May
        Jan
                 Feb
                          Mar
                                     Apr
                                                       Jun
         -.615
                -10.575
                          -3.602
                                   -11.644
                                              .003
                                                       13.005
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
                 -5.797
                         -1.152
                                     9.069
                                              6.373
                                                        7.215
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300 0600 0900 1200
                                           1500
                                                   1800
                                                           2100
```

-9.445

5.320 -4.658

8.234 -3.945

7.092 -6.163

```
Number: 727530
                       Name: FARGO/HECTOR FLD, ND US
Effect of Station Location (c):
                                  -4.227
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                     Apr
                                                May
                                                          Jun
        -9.905
                  -9.952
                             .439
                                      -5.418
                                                4.916
                                                          13.281
         Jul
                  Aug
                             Sep
                                      Oct
                                                Nov
                                                           Dec
        -1.911
                  -2.523
                             -.808
                                       7.978
                                                1.617
                                                           2.287
Effect of Interaction of Station Location and LST Time Period (f):
                       0600
                               0900
       0000
               0300
                                      1200
                                               1500
                                                       1800
                               1.870 -3.776
       1.222
               -.466
                       2.810
                                            -4.119
                                                       -.053
Number: 727550
                       Name: BEMIDJI MUNI, MN US
Effect of Station Location (c): -9.777
Effect of Interaction of Station Location and Month (d):
                  Feb
                           Mar
                                                May
         Jan
                                      Apr
                                                           Jun
         8.109
                    .427
                             3.483
                                      -6.930
                                                -4.131
                                                           4.478
                                      Oct
                                                Nov
         Jul
                   Aug
                            Sep
                                                           Dec
                 -16.564
       -15.687
                           -10.044
                                       6.435
                                                11.232
                                                          19.194
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
       1.110
               4.851
                       2.472
                               2.265 -5.245 -3.189 -3.830
                                                               1.566
                       Name: GRAND FORKS AFB, ND US
Number: 727575
Effect of Station Location (c):
                                  -12.922
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                           Jun
                                                 8.344
       -18.026
                 -21.998
                            -7.110
                                      -7.748
                                                          20.916
         Jul
                                      Oct
                   Aug
                            Sep
                                                 Nov
                                      12.055
                            5.781
                                                          -4.614
         7.188
                   5.939
                                                -.726
Effect of Interaction of Station Location and LST Time Period (f):
                                               1500
       0000
               0300
                       0600
                             0900
                                       1200
                                                       1800
                                                               2100
                .170
        .928
                       1.675
                               2.552
                                     -3.135 -3.230 -1.176
Number: 727640
                       Name: BISMARK MUNI, ND US
Effect of Station Location (c):
                                   -8.305
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                May
                                                           Jun
       -11.275
                 -10.491
                                      -3.929
                             2.660
                                                 7.183
                                                          12.185
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
        -1.190
                    .382
                            -1.719
                                       6.237
                                                -1.613
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
       7.027 -6.631
                       8.856 -5.256
                                       2.679 - 8.900
                                                       6.958 -4.732
Number: 727675
                       Name: MINOT AFB, ND US
Effect of Station Location (c): -9.793
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
       -17.522
                 -17.516
                            -2.300
                                      -7.739
                                                 9.810
                                                          18.736
         Jul
                             Sep
                                       Oct
                   Aug
                                                 Nov
                                                           Dec
         5.549
                   4.512
                             3.025
                                      10.376
                                                -3.660
                                                          -3.271
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                       0600 0900
                                      1200
                                               1500
                                                       1800
                                                               2100
        .702
                .340
                       2.050
                              2.576 -3.598
                                              -3.105
                                                     -1.171
                                                               2.207
```

```
Number: 727730
                     Name: MISSOULA/JOHNSON-BELL, MT US
Effect of Station Location (c): -24.696
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                    Apr
                                          May
                                                      Jun
       -8.931
                 1.476
                         22.576
                                   5.148
                                            3.111
                                                       .923
                         Sep
        Jul
                                   Oct
                                            Nov
                 Aug
                                                      Dec
                         -6.356
                                            -3.085
       -4.889
                 .805
                                   -6.631
                                                     -4.148
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                    0600 0900
                                  1200
                                           1500
                                                   1800
     -3.674
             1.037 -11.204
                            4.296
                                    2.375
                                           6.747 -4.825
                                                          5.248
Number: 727750
                      Name: GREAT FALLS INTL, MT US
Effect of Station Location (c): -9.648
Effect of Interaction of Station Location and Month (d):
                        Mar
                Feb
        Jan
                                 Apr
                                             May
                                                      Jun
                         16.369
                                    .353
       -2.105
                 4.383
                                             2.349
                                                       .485
        Jul
                 Aug
                         Sep
                                    Oct
                                             Nov
                                                      Dec
                         -11.618 -1.089
      -10.468
                -8.599
                                             2.993
                                                       6.949
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300 0600 0900 1200
                                          1500
                                                  1800
     -2.559
             3.440 -8.728
                            7.415
                                    .537
                                          4.009 -10.199
Number: 727790
                     Name: KALISPELL/GLACIER PEAK, MT US
Effect of Station Location (c): -19.600
Effect of Interaction of Station Location and Month (d):
                Feb
        Jan
                         Mar
                                   Apr
                                            May
                                                       Jun
       -9.826
                 3.481
                         22.271
                                    3.034
                                             4.076
                                                       1.459
        Jul
                 Aug
                          Sep
                                   Oct
                                             Nov
                                                       Dec
                        -7.683
                -.822
                                 -6.763
       <del>-</del>7.156
                                           -1.512
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300 0600 0900 1200
                                          1500
                                                  1800
     -4.519 4.454 -10.661 7.316 -2.162 5.765 -8.371
                                                          8.178
                     Name: YAKIMA AIR TRML, WA US
Number: 727810
Effect of Station Location (c): -21.099
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                            May
                                                       Jun
      -19.053
                  .351
                          16.223
                                   -2.883
                                            -2.335
                                                       2.521
                         Sep
        Jul
                 Aug
                                   Oct
                                            Nov
        4.864
                 14.163
                          4.557
                                   -3.657
                                            -2.099
                                                     -12.652
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                   0600 0900
                                   1200
                                          1500
                                                   1800
        .628
              -.679 1.334
                           1.164 -8.257 -4.371
                                                  1.938
Number: 727910
                     Name: ASTORIA/CLATSOP CO, OR US
Effect of Station Location (c): -24.667
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                             May
                                                       Jun
       16.280
                25.486
                          15.888
                                  -16.925
                                            -25.654
                                                     -28.287
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                                                       Dec
      -26.338
                -13.060
                         3.188
                                    6.521
                                            24.936
                                                      17.965
Effect of Interaction of Station Location and LST Time Period (f):
                  0600 0900
      0000
              0300
                                   1200
                                          1500
                                                  1800
```

1.413 6.073 -3.857 -3.982 -5.949

3.149

-.393

```
Number: 727930
                        Name: SEATTLE/TACOMA INTL, WA US
Effect of Station Location (c): -17.542
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                                 May
                                       Apr
                                                           Jun
                            16.640
                                     -13.576
        12.390
                  21.773
                                               -20.814
                                                         -22.311
         Jul
                             Sep
                                       Oct
                                                 Nov
                   Aug
                                                           Dec
                              .372
       -22.350
                  -9.404
                                       1.284
                                                21.411
                                                          14.585
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                               1500
                                       1200
                                                       1800
                                               -.881 -5.357
      -2.867
               4.932 -2.640
                               6.598 -5.853
                                                               6.068
                        Name: BELLINGHAM INTL, WA US
Number: 727976
Effect of Station Location (c):
                                 -20.901
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
         9.267
                  22.928
                            17.267
                                     -12.688
                                               -20.328
                                                         -21.557
         Jul
                   Aug
                            Sep
                                       Oct
                                                 Nov
       -21.837
                  -9.110
                            -1.842
                                       2.121
                                                21.248
                                                          14.531
Effect of Interaction of Station Location and LST Time Period (f):
                                                       1800
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                               2100
       2.102
                .251
                       1.803
                               2.217 -2.636 -5.680 -1.261
                       Name: PRINCE ALBERT, SA CN
Number: 728690
Effect of Station Location (c):
                                    -.195
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
       -12.640
                 -14.474
                            -4.622
                                     -14.030
                                                 -.932
                                                          14.889
         Jul
                   Aua
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
         3.988
                    .081
                            -1.195
                                      19.449
                                                 4.428
                                                           5.060
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                      0600
                              0900
                                       1200
                                               1500
                                                       1800
      -8.864
               8.112 -11.072 14.931 -6.699
                                               5.947 -14.186 11.832
Number: 742070
                        Name: FT LEWIS/GRAY AAF, WA US
Effect of Station Location (c): -24.869
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                                 May
                                       Apr.
                                                           Jun
         9.981
                                     -13.865
                  21.629
                            16.267
                                               -20.100
                                                         -21.209
                             Sep
         Jul
                   Aug
                                       Oct
                                                 Nov
                                                           Dec
       -20.260
                  -7.558
                              .994
                                       1.755
                                                20.265
                                                          12.101
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                               2100
       1.045
               -.178
                        .885
                               2.293
                                       -.990 -3.701 -1.181
                                                               1.828
                       Name: MILES CITY, MT US
Number: 742300
Effect of Station Location (c): -11.371
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                           Jun
       -44.735
                  -8.098
                            -5.268
                                      15.226
                                                12.897
                                                          16.747
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                  13.255
        12.880
                             2.443
                                      13.567
                                                 8.138
                                                         -37.052
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                       1800
       3.010 -2.015 -3.232
                               1.091
                                              -1.232 -3.910
                                       5.287
```

```
Number: 747320
                     Name: HOLLOMAN AFB, NM US
Effect of Station Location (c):
                                 8.111
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                             May
                                                       Jun
      -17.262
                -12.322
                          15.095
                                   13.307
                                             21.091
                                                      20.525
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                                                       Dec
                                            -13.944
        2.355
                           2.355
                                   -5.902
                                                     -23.175
                 -2.122
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                            1500
                                                   1800
      2.225 -3.889 -13.794 -4.285 10.086
                                            8.545
                                                   -.189
                                                           1.302
Number: 763940
                      Name: MONTERREY INTL, MX
Effect of Station Location (c): 5.043
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
      -22.053
                -21.974
                          13.999
                                   8.110
                                             27.826
                                                       9.007
                         Sep
                                    oct
        Jul
                 Aug
                                             Nov
                 4.841
                          9.639
        3.800
                                   -1.309
                                            -14.597
                                                     -17.289
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300
                     0600
                           0900 1200
                                            1500
                                                   1800
                      .622 -3.689 -10.032
     -3.374
             -.046
                                            -.686
                                                   9.152
                                                           8.054
Number: 764591
                      Name: MAZATLAN/G. BUELNA INTL, MX
Effect of Station Location (c): 22.554
Effect of Interaction of Station Location and Month (d):
                           Mar
                                             May
        Jan
                 Feb
                                   Apr
                                                       Jun
        8.575
                          -5.718
                  .088
                                   -7.416
                                            -10.748
                                                      -9.070
        Jul
                 Aug
                          Sep
                                    Oct
                                              Nov
                                                       Dec
      -12.348
                 -4.550
                          13.690
                                   10.954
                                              7.702
                                                       8.840
Effect of Interaction of Station Location and LST Time Period (f):
            0300
                    0600 0900
      0000
                                   1200
                                            1500
                                                  1800
      -3.960 -2.897 4.109
                             .844 -9.794 -2.637 7.449
                                                           6.886
                     Name: MEXICO CITY/LBJ INT, MX
Number: 766790
Effect of Station Location (c): -19.817
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                   Apr
                                           May
                                                       Jun
       10.788
                  8.011
                          14.647
                                    2.933
                                              .404
                                                      -6.544
        Jul
                 Aug
                           Sep
                                    Oct
                                              Nov
                                                       Dec
      -19.945
                -14.583
                          7.041
                                     .679
                                             -3.834
Effect of Interaction of Station Location and LST Time Period (f):
      2000
             0300
                     0600 0900
                                    1200
                                           1500
                                                   1800
     -26.2.
             30.361 -34.429 14.566 -35.704 41.567 -13.301 23.230
Number: 766910
                      Name: VERACRUZ/GEN JARA, MX
Effect of Station Location (c): 14.862
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                          Mar
                                    Apr
                                             May
                                                       Jun
       -1.602
                -10.908
                           6.646
                                    1.141
                                             16.732
                                                        .487
        Jul
                 Aug
                           Sep
                                    Oct
                                             Nov
                                                       Dec
       -12.993
                 -4.297
                          14.218
                                    1.222
                                             -5.064
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                     0600 0900 1200
                                           1500
                                                    1800
                                                           2100
```

1.050 -11.166

3.113

5.667

3.570

-7.514

3.168

```
Effect of Station Location (c):
                                  33.271
Effect of Interaction of Station Location and Month (d):
                             Mar
                                                           Jun
         Jan
                   Feb
                                       Apr
                                                 May
                              .474
        12.321
                   5.603
                                      -4.497
                                                -3.946
                                                           -9.348
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -19.307
                 -11.305
                             4.778
                                       8.261
                                                 8.859
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                               1500
                                                       1800
                                                                2100
                              -4.794
      -9.052
              -2.225
                       3.977
                                      -6.344
                                               1.952
                                                      14.382
Number: 786370
                        Name: PUERTO BARRIOS, GU
Effect of Station Location (c):
                                   16.475
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                      -5.490
         1.062
                  -6.363
                             1.798
                                                 7.205
                                                           -7.835
         Jul
                                       Oct
                   Aug
                             Sep
                                                 Nov
                                                            Dec
       -17.507
                 -10.222
                            16.511
                                      10.822
                                                 6.988
                                                            3.033
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                      1200
                                               1500
                                                        1800
      -5.448
               3.428
                       2.660 -2.745 -4.928
                                               7.816
                                                       3.271
Number: 786410
                        Name: GUATEMALA/LA AURORA, GU
Effect of Station Location (c):
                                  -46.504
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
        13.777
                   7.174
                             4.214
                                      -6.462
                                                -14.860
                                                          -12.503
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                            Dec
                 -11.189
                             9.088
       -20.483
                                       7.892
                                                 10.164
                                                           13.189
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                       1200
                                               1500
                                                        1800
      -5.577
               6.028
                       6.344
                              -6.753
                                      -1.801
                                                 .230
                                                        4.925 -3.396
Number: 786500
                        Name: ACAJUTLA, SV
Effect of Station Location (c):
                                   29.663
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
        15.025
                   4.298
                             -.327
                                      -6.866
                                                 -9.802
                                                          -11.625
         Jul
                   Aug
                                       5 OC
                                                 Nov
                             Sep
                                                            Dec
       -19.954
                 -11.919
                             -.801
                                      11.443
                                                 13.707
                                                           16.822
Effect of Interaction of Station Location and LST Time Period (f):
       0000
                       0600
               0300
                              0900
                                       1200
                                                1500
                                                        1800
      -5.529
               2.929
                       3.425 -4.917
                                      -4.184
                                                5.926
                                                        6.954
Number: 786630
                       Name: SAN SALVADOR/ILOP, SV
Effect of Station Location (c): 26.775
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
        15.925
                   3.630
                             2.050
                                       -3.274
                                                 -8.183
                                                          -15.718
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                            Dec
       -19.671
                 -13.358
                             2.232
                                      10.591
                                                 13.084
                                                           12.692
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                        1800
                                                                2100
      -3.702
               4.965 -2.212 -5.350
                                     -2.633
                                               7.839
                                                        4.671
```

Name: ACAPULCO/G. ALVAREZ, MX

Number: 768056

```
Name: TEGUCIGALPA/TONCONT, HO
Number: 787200
Effect of Station Location (c): -27.480
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                        Mar
                                  Apr
                                           May
                                                     Jun
       17.671
                5.902
                         -2.384
                                  -6.822
                                           -3.785
                                                   -12.397
                                  Oct
                                           Nov
        Jul
                Aua
                         Sep
                                                     Dec
               -13.035
                         3.810
                                  9.223
      -21.864
                                           13.135
                                                    10.546
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600 0900 1200
                                         1500
                                                 1800
      0000
                                                        2100
             8.657 -.467 -5.568 -.687
                                          6.033
     -6.400
                                                 -.612
                                                        -.955
Number: 787410
                    Name: MANAGUA/LAS MERCEDE, NK
Effect of Station Location (c): 29.646
Effect of Interaction of Station Location and Month (d):
                                        May
        Jan
                Feb
                       Mar
                                                     Jun
                                  Apr
                        -1.278
                                  -8.405
                                           -4.662
       14.022
                1.103
                                                   -13.571
                       Sep Oct
3.995 10.968
        Jul
                Aug
                                           Nov
                                                    Dec
                                          12.843
      -14.885
               -14.208
                                                    14.078
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600 0900 1200
      0000
                                         1500
                                                 1800
             2.377 -.617 -4.552 -3.449 11.292
     -4.039
                                                 5.368 -6.379
Number: 787620
                     Name: SAN JOSE/SANTAMARIA, CS
Effect of Station Location (c): 21.952
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                       Mar
                                Apr May
                                                    Jun
       20.356
                 9.987
                         -.547
                                  -7.155
                                          -15.497
                                                   -21.184
        Jul
                                  Oct
                Aug
                         Sep
                                           Nov
                                                    Dec
               -10.238 -1.085
                                  5.155
      -15.337
                                           17.348
                                                    18.197
Effect of Interaction of Station Location and LST Time Period (f):
            0300
                     0600
      0000
                           0900 1200
                                         1500
                                                 1800
     -19.002 23.019 -16.647 15.833 -17.985 22.922 -19.884 11.743
Number: 802220
                    Name: BOGOTA/ELDORADO, CO
Effect of Station Location (c): -89.136
Effect of Interaction of Station Location and Month (d):
                                  Apr
                 Feb
        Jan
                         Mar
                                           May
                                                     Jun
       17.010
                8.898
                        -14.976
                                  -4.255
                                          -36.106
                                                   -30.316
                        Sep
        Jul
                Aug
                                  Oct
                                           Nov
                                                     Dec
      -30.951
                -9.226
                         2.266
                                 17.497
                                           36.166
                                                    43.993
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                   0600 0900 1200
                                         1500
                                                1800
             1.176 -1.756 -6.955 1.444 7.249
     -3.584
                                                 3.440 -1.014
Number: 804030
                     Name: CORO, VN
Effect of Station Location (c): 19.180
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                           May
                                                     Jun
       12.003
                 2.504
                         -9.784
                                  -9.859
                                          -11.671
                                                   -23.429
        Jul
                 Aug
                         Sep
                                   Oct
                                           Nov
                                                     Dec
                       10.476 16.412
      -20.660
               -11.547
                                           22.784
                                                    22.773
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200
                                          1500
                                                  1800
```

1.894 -6.058

1.986 -3.630 -5.905 2.276

```
Number: 804150
                       Name: CARACAS/S. BOLIVAR, VN
Effect of Station Location (c):
                                  26.358
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                     Apr
                                               May
                                                         Jun
        13.223
                  3.947
                           -5.766
                                     -7.407
                                              -14.489
                                                       -20.207
        Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
       -25.019
                -12.243
                          2.359
                                     19.982
                                              26.962
                                                        18.660
Effect of Interaction of Station Location and LST Time Period (f):
      0000
              0300
                      0600
                             0900
                                     1200
                                             1500
                                                     1800
       6. 05
              4.173 -3.775 -6.251
                                                     -.880 -6.368
                                      1.675
                                             5.422
Number: 804440
                       Name: CIUDAD BOLIVAR, VN
Effect of Station Location (c):
                                  32.634
Effect of Interaction of Station Location and Month (d):
                  Feb
        Jan
                           Mar
                                     Apr
                                               May
                                                         Jun
        15.173
                  4.963
                            -.919
                                     -2.655
                                              -14.518
                                                       -28.252
        Jul
                  Aug
                                     Oct
                            Sep
                                               Nov
                                                         Dec
                          -.076
       -18.903
                -21.342
                                     13.919
                                               29.597
                                                        23.015
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                             0900
                                      1200
                                             1500
                                                     1800
                                     7.754 21.581
       1.539 -3.257 -10.437 -13.298
                                                     1.349 -8.230
Number: 804470
                       Name: SAN ANTONIO DEL TAC, VN
Effect of Station Location (c):
                                  38.005
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                      Apr
                                               May
                                                         Jun
        10.790
                  2.870
                           -4.910
                                    -10.022
                                              -10.962
                                                        -19.888
         Jul
                  Aug
                            Sep
                                     Oct
                                               Nov
                                                         Dec
       -19.361
                -10.611
                            5.633
                                     14.674
                                               24.230
                                                         17.559
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                     0600
                             0900
                                    1200
                                             1500
                                                     1800
       2.250
              2.560 -9.039 -8.481 7.303
                                             15.435
                                                     -.741 - 9.287
Number: 812250
                       Name: ZANDERIJ/PARAMARIBO, DG
Effect of Station Location (c): 28.756
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                               May
                                      Apr
                                                         Jun
                             .260
        22.330
                 13.352
                                     -8.551
                                              -20.332
                                                        ~20.567
         Jul
                  Aug
                                      Oct
                            Sep
                                                Nov
       -28.203
                 -17.828
                           -5.205
                                     11.261
                                               27.147
                                                         26.338
Effect of Interaction of Station Location and LST Time Period (f):
              0300
       0000
                      0600
                             0900
                                     1200
                                              1500
                                                     1800
      -2.214 -1.114
                      .420 -3.086 15.070
                                              5.938 -2.862 -12.151
Number: 814050
                      Name: CAYENNE/ROCHAMBEAU, FG
Effect of Station Location (c): 18.880
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                            Mar
                                      Apr
                                               May
                                                         Jun
        24.307
                            .856
                 13.080
                                     -7.421
                                              -16.353
                                                        -27.569
        Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
       -26.842
                -16.710
                           -3.807
                                     10.619
                                               21.859
                                                        27.980
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                             1500
                                                     1800
       5.662
              3.886 -5.588 -1.199
                                      6.340
                                              2.236
                                                    -6.725
```

```
Number: 821930
                    Name: BELEM/VAL DE CAES, BZ
Effect of Station Location (c): 38.296
Effect of Interaction of Station Location and Month (d):
                Feb
                        Mar
        Jan
                                  Apr
                                           May
                                                     Jun
       27.143
                13.351
                         2.375
                                  -7.907
                                          -20.898
                                                   -23.873
        Jul
                Aug
                         Sep
                                  Oct
                                            Nov
               -21.595
                       -7.408
      -31.394
                                  15.328
                                           23.739
                                                    31.139
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600 0900 1200
      0000
                                         1500
                                                 1800
     -6.509
             3.081
                     5.959 -4.031 -10.526
                                          4.298
                                                 7.479
                                                          .250
Number: 822810
                     Name: SAO LUIZ/TIRIRICAL, BZ
Effect of Station Location (c): 27.685
Effect of Interaction of Station Location and Month (d):
                       Mar
                Feb
        Jan
                                  Apr May
       27.898
                18.355
                         2.763
                                  -5.445
                                          -17.528
                                                   -27.805
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
                                                     Dec
               -22.258 -7.993 10.316
      -31.378
                                           22.723
                                                    30.353
Effect of Interaction of Station Location and LST Time Period (f):
             0300
                                  1200
      0000
                    0600 0900
                                          1500
                                                  1800
             5.787 5.871 -3.584 -9.161 4.178 4.477 -2.841
     -4.727
Number: 823320
                    Name: MANAUS/PONTA PELADA, BZ
Effect of Station Location (c): 26.014
Effect of Interaction of Station Location and Month (d):
                Feb
        Jan
                         Mar
                                  Apr May
       27.026
                13.356
                         2.324
                                  -9.792
                                          -23.465
                                                    -25.850
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
                                                     Dec
                       -6.450
      -35.107
               -19.484
                                  17.419
                                           29.217
                                                     30.808
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200 1500
                                                1800
             5.006 5.865 -6.911 -17.485 -2.185 13.631
     -6.040
Number: 834970
                 Name: CARAVELAS ARPT, BZ
Effect of Station Location (c): -1.005
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                Apr
                                           Mav
       41.068
                32.555
                         16.957
                                  3.469
                                          -23.012
                                                    -42.227
        Jul
                Aug
                         Sep
                                  Oct
                                            Nov
                                                     Dec
      -48.710
               -40.135
                       -23.223
                                  11.244
                                           29.735
                                                     42.281
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600
                           0900
                                  1200
                                          1500
                                                  1800
              3.141 2.547 -2.605 -5.397
       .239
                                          2.477
                                                 -.091
Number: 839710
                    Name: PORTO ALEGRE/SALGAD, BZ
Effect of Station Location (c): 5.497
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                         Mar
                                   Apr
                                            Mav
                                                     Jun
       49.507
                42.927
                         10.758
                                 -13.421
                                           -31.731
                                                    -44.249
        Jul
                 Aug
                         Sep
                                   Oct
                                            Nov
                                                     Dec
                       -16.147
      -42.417
               -37.711
                                   6.495
                                           30.427
                                                     45.563
Effect of Interaction of Station Location and LST Time Period (f):
      0000
             0300 0600 0900 1200 1500
                                                  1800
                                                         2100
```

11.526 5.886 -5.671 -9.185 -3.814

-.276 -3.571

```
Name: QUITO/SUCRE, EQ
Number: 840710
Effect of Station Location (c): -100.134
Effect of Interaction of Station Location and Month (d):
                                                           Jun
                   Feb
                            Mar
                                       Apr
                                                 May
         Jan
                                               -17.747
                            -2.136
                                     -10.211
                                                          -23.675
        27.268
                  10.083
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
         Jul
                   Aug
                            -1.515
                                       3.813
                                                16.849
                                                          20.340
                  -8.950
       -14.119
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
                                       1200
                                               1500
                                                       1800
                                                                2100
       0000
               0300
                       0600
                                               6.988
                                                        5.270
                                                               -5.003
      -3.127
               6.429 - 2.302 - 8.592
                                        .338
Number: 841290
                        Name: GUAYAQUIL/SIMON BOL, EQ
Effect of Station Location (c): 38.829
Effect of Interaction of Station Location and Month (d):
                   Feb
                            Mar
                                       Apr
                                                 May
                                                            Jun
         Jan
                                       2.301
                  11.088
                            14.360
                                               -11.657
                                                          -18.698
        33,660
                                       Oct
                                                 Nov
         Jul
                   Aug
                            Sep
                                                            Dec
                 -15.780
                            -3.891
                                      -7.323
                                                 3.267
                                                           21.740
       -29.066
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
                                       1200
                                               1500
                                                        1800
       0000
               0300
                       0600
                                                        5.079 -12.164
      -5.700
               3.727
                       -.565 -10.450
                                       7.258 12.816
                        Name: TUMBES/PEDRO CANGA, PR
Number: 843700
Effect of Station Location (c):
                                  34.938
Effect of Interaction of Station Location and Month (d):
                   Feb
                             Mar
                                       Apr
                                                 May
                                                            Jun
         Jan
        24.556
                  16.219
                             7.871
                                       1.061
                                                -11.749
                                                          -19.364
                                       Oct
                                                 Nov
                                                            Dec
         Jul
                   Aug
                             Sep
                           -10.720
                                       -3.645
                                                 12.674
       -22.528
                 -19.020
                                                           24.646
Effect of Interaction of Station Location and LST Time Period (f):
                                                        1800
       0000
               0300
                       0600
                              0900
                                       1200
                                                1500
                                                                2100
      -6.810
                .786
                       1.511
                              -5.161
                                       2.762
                                                6.136
                                                        4.158
                                                              -3.381
Number: 843770
                        Name: IQUITOS, PR
Effect of Station Location (c):
                                   10.978
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                             Mar
                                       Apr
                                                  May
                                                            Jun
        33.943
                  24.602
                             5.322
                                       -8.801
                                                -23.260
                                                          -32.423
                                       Oct
                                                  Nov
         Jul
                   Aua
                             Sep
                                                            Dec
                                       10.758
                                                 27.065
       -40.699
                             -8.539
                                                           35.204
                 -23.171
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
                                        1200
                                                1500
                                                        1800
       0000
               0300
                       0600
       2.963
               8.555
                     -5.522 -12.899
                                       -7.430
                                               11.494
                                                        8.671
                                                               -5.831
                        Name: CHICLAYO, PR
Number: 844520
Effect of Station Location (c): 17.689
Effect of Interaction of Station Location and Month (d):
                                                  May
         Jan
                   Feb
                             Mar
                                        Apr
                                                            Jun
        31.425
                  22.899
                             12.997
                                         .081
                                                -16.733
                                                          -21.753
                                        Oct
                                                  Nov
                                                            Dec
         Jul
                   Aug
                              Sep
                                                  9.554
                                        1.184
                                                           26.058
       -28.294
                  -23.950
                            -13.468
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                       1200
                                                1500
                                                        1800
                                                                2100
      -7.342
                       1.946
                               -7.072
                                        4.335
                                                6.714
                                                        8.973
                                                               -8.010
                .456
```

```
Number: 845010
                     Name: TRUJILLO/CAPT CARLO, PR
Effect of Station Location (c):
                               15.229
Effect of Interaction of Station Location and Month (d):
                 Feb
                           Mar
        Jan
                                     Apr
                                              May
                                                        Jun
       31.256
                 22.744
                           14.139
                                     -.679
                                             -15.972
                                                       -21.307
                 Aug
                          Sep
                                     Oct
                                               Nov
        Jul
                                                        Dec
                -23.298
                         -11.837
                                    -2.181
      -23.769
                                               9.498
                                                        21.406
Effect of Interaction of Station Location and LST Time Period (f):
      0000
                            0900
              0300
                      0600
                                    1200
                                             1500
                                                     1800
                                                            2100
                      1.314 -5.299 -3.296
      -1.455
              5.535
                                             8.126
                                                      .798
Number: 845150
                       Name: PUCALLPA, PR
Effect of Station Location (c): 32.526
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                    Apr
                                              May
                                                        Jun
        33.135
                 22.862
                            3.622
                                    -7.413
                                             -23.535
                                                       -35.204
                                     Oct
        Jul
                  Aug
                           Sep
                                              Nov
                -24.051
                         -9.861
                                   13.586
       -38.367
                                              30.711
                                                        34.515
Effect of Interaction of Station Location and LST Time Period (f):
                                    1200
       0000
              0300
                      0600 0900
                                            1500
                                                            2100
                                                     1800
      -1.820
              3.550 -3.869 -14.743 -4.719 12.358 11.883 -2.639
                      Name: LIMA/JORGE CHAVEZ, PR
Number: 846280
Effect of Station Location (c): -7.016
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                              May
                                                         Jun
                 28.339
                           17.073
        33.265
                                     .515
                                             -18.496
                                                       -26.379
        Jul
                 Aug
                          Sep
                                     Oct
                                              Nov
                                                        Dec
       -26.332
                -24.705
                         -14.936
                                    -3.259
                                              10.956
                                                        23.959
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                            0900
                                    1200
                                            1500
                                                     1800
                                                            2100
       -.634
                       .040 -2.618 -.800
              6.228
                                             3.087
                                                      .689 - 5.991
Number: 847520
                      Name: AREQUIPA/CHACHANI. PR
Effect of Station Location (c): -84.499
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                           Mar
                                    Apr
                                              May
                                                         Jun
        27.827
                 19.956
                           -2.424
                                    -7.852
                                             -23.012
                                                       -25.264
         Jul
                 Aug
                                     Oct
                           Sep
                                              Nov
                                                        Dec
       -20.331
                -16.855
                           -3.724
                                     8.631
                                              18.869
                                                        24.178
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                            0900
                                    1200
                                             1500
                                                     1800
      -3.212
              8.325
                      3.573
                            5.473
                                     2.868
                                             1.159 -11.412 -6.775
Number: 854060
                      Name: ARICA/CHACALLUTA, CH
Effect of Station Location (c): -8.446
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                           Mar
                                                         Jun
                                     Apr
                                               May
        36.966
                 28.641
                           14.595
                                      .358
                                             -20.735
                                                       -26.636
         Jul
                                     Oct
                  Aug
                            Sep
                                               Nov
                                                         Dec
                -27.152
       -29.331
                        -16.530
                                     -.201
                                              13.121
                                                        26.904
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                             0900 1200
                                             1500
                                                     1800
                                                            2100
```

3.136 -4.913 -10.074

1.267 4.041

-2.412

```
Number: 854420
                       Name: ANTOFAGASTA/CERRO, CH
Effect of Station Location (c):
                                    2.017
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
        36.231
                  29,600
                            20.742
                                       6.965
                                                -5.718
                                                         -30.842
         Jul
                   Aug
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -30.756
                 -32.334
                           -20.458
                                      -3.316
                                                 8.146
                                                          21.742
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                               0900
                                       1200
                                               1500
       0000
                                                       1800
                                                        .655
     -10.387 -8.811
                     -4.664
                               5.681 14.743
                                               7.204
                        Name: LA SERENA/LAFLORIDA, CH
Number: 854880
Effect of Station Location (c):
                                   -1.043
Effect of Interaction of Station Location and Month (d):
                   Feb
                            Mar
                                       Apr
         Jan
                                                 May
                                                           Jun
        42.946
                            15.934
                  29.622
                                       4.810
                                               -13.548
                                                         -29.905
         Jul
                   Aua
                            Sep
                                       Oct
                                                 Nov
                                                           Dec
       -33.585
                 -32.816
                          -19.251
                                      -4.027
                                                11.782
                                                          28.038
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                      1200
                                               1500
                                                       1800
       2.517
               3.100
                       -.993
                                .589
                                        .513
                                               -.832 -2.385 -2.509
Number: 855740
                       Name: SANTIAGO/PUDAHUEL, CH
Effect of Station Location (c): -17.294
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
        52.401
                  36.424
                            20.135
                                      -1.077
                                               -23.929
                                                         -37.089
         Jul
                                       Oct
                   Aug
                            Sep
                                                 Nov
                                                           Dec
       -36.266
                                      -2.315
                 -39.179
                          ~22.782
                                                19.481
                                                          34.196
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                      0600
                              0900
                                      1200
                                               1500
                                                       1800
        .490 -1.028 -3.389
                               .788
                                       .580
                                                .649 -4.399
Number: 856290
                        Name: CURICO/GEN. FREIRE, CH
Effect of Station Location (c): -15.025
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
        50.904
                  43.853
                            16.798
                                      -4.038
                                               -25.047
                                                         -35.847
         Jul
                                       Oct
                   Aug
                             Sep
                                                 Nov
                                                           Dec
       -33.549
                 -40.543
                           -24.936
                                        .281
                                                15.782
                                                          36.341
Effect of Interaction of Station Location and LST Time Period (f):
                      0600
       0000
               0300
                               0900
                                       1200
                                               1500
                                                       1800
        .846
               -.462 -3.394
                               2.849
                                       3.541
                                              -3.079 -1.329
                       Name: CONCEPCION/CARRIEL, CH
Number: 856820
Effect of Station Location (c): -19.424
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                       Apr
                                                 May
                                                           Jun
        44.485
                  31.197
                            20.848
                                        .969
                                               -10.207
                                                         -29.557
         Jul
                   Aua
                             Sep
                                       Oct
                                                 Nov
                                                           Dec
       -22.854
                 -38.799
                           -27.270
                                      -6.948
                                                 9.217
                                                          28.918
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                               0900
                                     1200
                                               1500
                                                       1800
                                                               2100
      -3.047
               1.798
                        .155
                               5.161
                                       4.966
                                               1.270
                                                      -6.472
```

```
Number: 859340 Name: PUNTA ARENAS/CARLOS, CH
Effect of Station Location (c): 106.396
Effect of Interaction of Station Location and Month (d):
                        Mar
                Feb
                                  Apr May
        Jan
                                                     Jun
                        -10.050
                                          -.3.264
       36.714
                15.751
                                 -17.195
                                                   -12.217
                                Oct
        Jul
                Aug
                         Sep
                                           Nov
                                                    Dec
      -28.799
                 .731
                        -13.547
                                   1.382
                                           18.244
                                                    27.251
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200
                                         1500 1800
                                                         2100
                           5.936 .486 -7.276 -3.919
             .759
                    2.257
     -4.085
                                                         5.842
Number: 859670
                     Name: PUERTO WILLIAMS, CH
Effect of Station Location (c): 158.174
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                       Mar Apr May
                                                     Jun
                23.304
                         -6.437
                                 -13.132
                                          -19.419
                                                   -16.774
       35.058
                         Sep
        Jul
                Aug
                                  Oct
                                           Nov
                                                    Dec
                5.006 <del>-</del>18.790
      -31.161
                                   6.631
                                           26.788
Effect of Interaction of Station Location and LST Time Period (f):
      0000
            0300
                     0600 0900 1200
                                          1500
                                                 1800
             .564
                     3.247
                            2.288 2.385 -11.026 -8.501 17.560
     -6.517
Number: 865800
                     Name: MONTEVIDEO/CARRASCO, UY
Effect of Station Location (c): -8.084
Effect of Interaction of Station Location and Month (d):
                       Mar
        Jan
                Feb
                                Apr
                                         May
                                                     Jun
       51.205
                39.267
                         4.922
                                 -18.932
                                                   -35.436
                                          -18.373
        Jul
                Aug
                         Sep
                                  Oct
                                           Nov
      -37.138 -39.938 -27.963 -.691
                                           32.024
                                                    51.053
Effect of Interaction of Station Location and LST Time Period (f):
             0300
      0000
                   0600 0900 1200
                                         1500 1800
     -1.041
             .103 6.647 2.850 -7.885 -3.375 1.280
Number: 871550
                     Name: RESISTENCIA AERO, AG
Effect of Station Location (c): 20.547
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                      Mar Apr May
                                                     Jun
       58.192
                39.147
                         9.594
                                 -18.450
                                          -33.910
                                                   -44.846
        Jul
                Aug
                         Sep
                                  Oct
                                            Nov
      -45.655
               -38.737 -23.761
                                 11.532
                                           34.347
                                                    52.547
Effect of Interaction of Station Location and LST Time Period (f):
      0000 0300 0600 0900 1200 1500 1800
                                                        2100
      -3.812
             -.783 3.453 -4.041 -10.011 .681
                                                  8.117
                                                         6.395
Number: 872700
                 Name: RECONQUISTA AERO, AG
Effect of Station Location (c): 15.446
Effect of Interaction of Station Location and Month (d):
        Jan
                Feb
                         Mar
                                  Apr
                                                     Jun
                                          May
       56.467
                42.652
                          9.726
                                 -14.993
                                          -31.080
                                                   -44.649
        Jul
                Aug
                          Sep
                                   Oct
                                            Nov
                                                     Dec
      -44.380
              -39.625
                       -25.312
                                   7.837
                                           32.150
Effect of Interaction of Station Location and LST Time Period (f):
             0300 0600 0900 1200 1500
-1.805 2.916 .842 -10.118 -2.895
      0000
                                         1500
                                                 1800
```

-1.301 -1.805

```
Number: 873110
                      Name: SAN JUAN INTL, AG
Effect of Station Location (c): 11.758
Effect of Interaction of Station Location and Month (d):
                          Mar
        Jan
                 Feb
                                    Apr
                                             May
                                                        Jun
                           2.360
       54.392
                 30.694
                                   -21.538
                                            -26.605
                                                      -40.576
        Jul
                 Aug
                                    Oct
                                              Nov
                           Sep
                         -23.885 11.482
                -42.236
                                             37.388
      -33.015
                                                       51.538
Effect of Interaction of Station Location and LST Time Period (f):
                                           1500
      0000
              0300
                     0600
                            0900 1200
                                                    1800
     -4.630 -7.364
                     -.611 -7.830 -14.759
                                            4.968 17.912
Number: 873440
                      Name: CORDOBA, AG
Effect of Station Location (c): 14.849
Effect of Interaction of Station Location and Month (d):
                 Feb
                          Mar
        Jan
                                    Apr
                                             May
                                                        Jun
                          8.884
       60.429
                 45.047
                                   -18.371
                                             -31.204
                                                      -41.974
                          Sep
                                     Oct
                                              Nov
        Jul
                 Aug
                                                        Dec
                -42.460
                         -32.829
                                     7.643
                                             34.382
       -41.840
                                                       52.295
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                    0600 0900 1200
                                           1500
                                                    1800
                                                            2100
     -11.353 -7.573
                     -.638 -1.989 -6.026
                                                   16.267
                                             8.645
Number: 874180
                      Name: MENDOZA/EL PLUMERIL, AG
Effect of Station Location (c):
                                  .513
Effect of Interaction of Station Location and Month (d):
                 Feb
        Jan
                           Mar
                                 Apr
                                             May
                                                        Jun
        47.407
                 31.937
                           5.005
                                   -21.201
                                             -24.128
                                                      -35.165
        Jul
                 Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       -29.914
                ··35.924
                         -21.420
                                     8.724
                                              28.602
                                                       46.076
Effect of Interaction of Station Location and LST Time Period (f):
                   0600
       0000
              0300
                            0900
                                     1200
                                             1500
                                                    1800
                    1.442 -5.617 -12.567
      -2.261 -3.641
                                             .268
                                                  14.089
Number: 875090
                      Name: SAN RAFAEL/MENDOZA, AG
Effect of Station Location (c): 10.057
Effect of Interaction of Station Location and Month (d):
        Jan
                 Feb
                          Mar
                                     Apr
                                              May
                                                        Jun
        49.157
                 33.219
                           7.005
                                             -17.645
                                   -27.053
                                                      -39.100
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       -33.220
                -38.794
                         -21.504
                                     8.286
                                                       44.489
                                              35.159
Effect of Interaction of Station Location and LST Time Period (f):
              0300
                     0600
                             0900 1200
                                             1500
                                                   1800
        .691 -16.432 13.034 -12.661 2.258 -7.182 19.086
                                                            1.207
                      Name: BUENOS AIRES/EZEIZA, AG
Number: 875760
Effect of Station Location (c): -2.368
Effect of Interaction of Station Location and Month (d):
        Jan
                  Feb
                           Mar
                                              May
                                     Apr
                                                        Jun
        54.731
                 42.409
                           4.199
                                   -16.608
                                             -27.622
                                                      -35.668
        Jul
                  Aug
                           Sep
                                     Oct
                                              Nov
                                                        Dec
       -38.293
                -37.414
                         -29.960
                                     1.558
                                              32.543
                                                       50.127
Effect of Interaction of Station Location and LST Time Period (f):
       0000
              0300
                    0600 0900
                                                    1800
                                    1200
                                             1500
                                                            2100
      -2.557
             -1.593
                      3.770 1.401
                                   -6.787
                                            -2.356
                                                    3.491
```

```
Number: 877150
                      Name: NEUQUEN, AG
Effect of Station Location (c):
                                 10.766
Effect of Interaction of Station Location and Month (d):
         Jan
                           Mar
                                      Apr
                                                          Jun
                  Feb
                                                May
                            7.477
                                    -20.611
                                              -22.170
        57.768
                  44.975
                                                        -34.762
         Jul
                  Aug
                            Sep
                                      Oct
                                                Nov
                                                          Dec
       -34.616
                -44.907
                          -30.972
                                      2.248
                                               28.790
                                                         46.780
Effect of Interaction of Station Location and LST Time Period (f):
                             0900
                                      1200
                                              1500
       0000
               0300
                       0600
                                                      1800
                                                              2100
                             -7.979
                                              5.660 15.563
      -3.270 -7.864 -3.196
                                     -9.323
                                                             10.409
                       Name: BARILOCHE/SAN CARLO, AG
Number: 877650
Effect of Station Location (c): 3.148
Effect of Interaction of Station Location and Month (d):
                                               May
         Jan
                  Feb
                           Mar
                                     Apr
                                                          Jun
                  17.078
                           -4.786
                                              -10.004
        28.227
                                    -14.748
                                                        -11.577
                                      Oct
                                                Nov
         Jul
                  Aug
                            Sep
                          -18.202
                                               14.792
         1.087
                 -21.947
                                      2.917
                                                         17.164
Effect of Interaction of Station Location and LST Time Period (f):
               0300
                       0600
                              0900
                                     1200
                                              1500
                                                      1800
       0000
                      7.284
                              6.702 - 3.367
                                              -.995
                                                      8.782
     -10.839 -10.418
                      Name: ESQUEL, AG
Number: 878030
Effect of Station Location (c): 27.547
Effect of Interaction of Station Location and Month (d):
         Jan
                  Feb
                            Mar
                                     Apr
                                                May
                                                          Jun
        20.672
                  14.004
                            -6.660
                                    -14.799
                                                4.264
                                                         -9.428
         Jul
                            Sep
                                      Oct
                                                Nov
                  Aug
                                                          Dec
                 -15.362
                          -12.939
                                     -8.644
        -4.851
                                               12.866
                                                         20.875
Effect of Interaction of Station Location and LST Time Period (f):
       0000
             0300
                       0600
                             0900 1200
                                              1500
                                                      1800
      -3.268 -3.332
                       6.207
                              3.519 -1.726 -3.634
                                                       .849
                                                              1.385
Number: 878600
                      Name: COMODORO RIVADAVIA, AG
Effect of Station Location (c):
                                   52.413
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
                                                          Jun
        45.832
                  23.522
                            -9.699
                                     -22.008
                                               -14.432
                                                        -15.164
         Jul
                   Aug
                             Sep
                                      Oct
                                                Nov
                                                          Dec
       -18.900
                 -18.831
                          -23.467
                                      -3.089
                                               23.610
                                                         32.627
Effect of Interaction of Station Location and LST Time Period (f):
                               0900
               0300
                       0600
                                      1200
                                               1500
                                                      1800
      -2.517 -2.618
                        .198
                               2.067 -4.378
                                              -.680
                                                       3.436
                       Name: RIO GRANDE B. A., AG
Number: 879340
Effect of Station Location (c): 116.207
Effect of Interaction of Station Location and Month (d):
         Jan
                   Feb
                            Mar
                                      Apr
                                                May
        26.841
                                     -37.367
                                               -15.964
                  37.187
                           -10.808
                                                        -14.811
         Jul
                   Aua
                             Sep
                                      Oct
                                                Nov
                                                          Dec
       -35.847
                  -2.096
                           -13.150
                                       5.899
                                               31.957
                                                         28.160
Effect of Interaction of Station Location and LST Time Period (f):
       0000
               0300
                       0600
                              0900
                                     1200
                                              1500
                                                      1800
                                                              2100
```

7.035 -4.369 -3.709

-4.210

1.941

-.064

-1.253

Number: 879380 Name: USHUAIA B. A., AG Effect of Station Location (c): 124.702 Effect of Interaction of Station Location and Month (d): Jan Feb Mar Apr May Jun -9.949 23.925 40.740 -9.787 -37.107-10.714Oct Dec Jul Aug Sep Nov -10.1715.854 -41.641 3.638 27.951 17.260 Effect of Interaction of Station Location and LST Time Period (f): 0000 0300 0600 0900 1200 1500 1800 2100 -.804 1.397 5.661 7.018 -4.394 -5.956 **-.619 -2.302**

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